

Oferta tehnică

Servicii de mentenanță și administrare a paginii web (repetat)

Executor

| Company name: ENTERPRISE BUSINESS SOLUTION SRL | | Address: str. Columna 170, blocul C, etajul 4t MD2004 Chişinău, Republica Moldova | |
|--|-----------------|---|---------------------|
| Name/Surname: | Phone: | Web site: www.ebs- integrator.com | Email: |
| Ludmila Gîrlea, | +373 60 335 640 | | ludmila.girlea@ebs- |
| Tender Manager | +373 22 022 096 | | integrator.com |

Recipient

| Company name: Î.S. "POȘTA MOLDOVEI" | | Address: bd. Ştefan cel Mare şi Sfânt 134, MD2012 Chişinău, Republica Moldova | |
|-------------------------------------|-----------------|---|-------------------------|
| Name/Surname: | Phone: | Web site: | Email: |
| Grup achiziții | +373 68 138 989 | www.posta.md | grup.achizitii@posta.md |

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1 Descrierea companiei

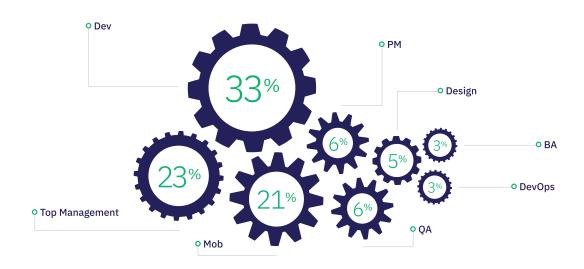
1.1 Descriera generală

Enterprise Business Solutions SRL (în continuare EBS Integrator) este o companie de tehnologie a informației cu răspundere limitată, înființată în data de **11 octombrie 2010** în Republica Moldova, cu INDO #1010607002906 (o copie a actelor de constituire este furnizată în <u>Anexa 7.1</u> al prezentului document).

EBS Integrator este o companie de dezvoltare software, care își concentrează energia pentru a oferi servicii de calitate, experiențe digitale excepționale pentru startup-uri și/sau întreprinderi, companii ambițioase în creștere/scalare și instituții publice din întreaga lume.

Compania este reprezentată de o echipă de înaltă calificare, cu o vastă experiență de muncă în proiecte atât locale, cât și internaționale. Echipa EBS Integrator este formată din peste 70 de angajați, specialiști în diverse domenii de la web development: Arhitecți de sistem, Front-End developeri, Back-End developeri, echipa de Mobile (Android, iOS și Flutter), Web designeri (UI/UX designeri), DevOps ingineri, QA testeri și până la manageri operaționali: business analiști, project manageri, finanțe, resurse umane, marketing și vânzări.

Mai jos puteți vedea împărțirea echipei pe diferite segmente:



Astfel, compania asigură oferirea unei serii largi de servicii:

- Consultanță (Transformare Digitală, Analiză de Business, CTO ca serviciu);
- Dezvoltare de software (Proiectare şi Dezvoltare de Produse Software, Modernizarea Aplicație (refactoring şi redesign), Dezvoltare Aplicații Web, Dezvoltare Aplicații Mobilă, Dezvoltare Personalizată (inclusiv refactoring şi redesign), Suport şi Mentenanță, Gestionarea serviciilor IT.
- Cloud Engineering (Livrare Continuă, DevSecOps, Migrare în Cloud);
- Data Engineering & AI (Platformă de Analiză, Data Science, Bigdata, Inteligență Artificială);
- Echipe de Dezvoltare Agile;



• Augmentare echipă.

Asigurăm livrarea serviciilor de calitate și cu maximă eficiență, în baza unor proceduri interne bine elaborate și structurate: gestionarea riscurilor; controlul calității; comunicare; managementul schimbării; gestionarea resurselor: formare și integrare. Totodată, EBS Integrator activează în baza ISO/IEC 27001:2017 (Atașată în Anexa 7.2) bazându-se pe următoarele principii care definesc securitatea informațională: confidențialitate, integritate și disponibilitatea informației.

Abordarea acestui standard asigură securitatea pe termen lung bazându-se pe implementarea de politici, proceduri și metode de securitate destinate protejării informațiilor și resurselor organizațiilor. Prin reducerea la maximum a riscurilor se garantează că sistemul de management este funcțional și îndeplinește cerințele operaționale ale companiei, se adaptează după asteptările clientilor si se conformează legislatiei în vigoare.

Timp de 13 ani, EBS Integrator cu un angajament puternic față de inovație, eficiență și soluții personalizate, răspunde afirmativ diverselor nevoi tehnologice și de afaceri. Compania este bine pregătită și echipată pentru a sprijini întreprinderile în navigarea lumii digitale, transformând provocările în oportunități de creștere și de accelerare a succesului pentru business.

1.2 Istoricul companiei

Începutul călătoriei de transformare digitală

Anul 2010 a marcat începutul călătoriei noastre la EBS Integrator, când am furnizat servicii complete de transformare digitală pentru un important furnizor de servicii medicale care se confrunta cu lipsa de conexiuni la rețea.

Pionierat FinTech și E-Learning

Până în 2012, echipa noastră dedicată de 20 de persoane a adus progrese în domeniul FinTech și E-Learning. Am dezvoltat primul sistem de gestiune a finanțelor pentru întreprinderile de micro-finanțare, ușurând semnificativ sarcina operațională a acestora. De asemenea, am fost pionierii primului sistem de gestiune a colegiilor din Moldova pentru școlile secundare și profesionale.

Promovarea transparenței și crowdfunding

În 2014, am încheiat un parteneriat cu USAID pentru a lansa WEB APL, promovând transparența pentru autoritățile publice. În același an, ne-am extins raza de acțiune dincolo de Moldova și am introdus una dintre platformele inaugurale de crowdfunding din America de Nord.

Îmbrățișarea Agile și Flutter

Fast-forward până în 2017, am îmbrățișat metodologiile Agile și ne-am concentrat pe furnizarea de experiențe centrate pe client pentru a promova parteneriate de încredere. Utilizând platforma Flutter, am făcut tranziția de la un MVP la o soluție IT cuprinzătoare care acum gestionează 90% din operațiunile noastre de afaceri.

Transformarea digitală cu EBS.IO

În 2020, ne-am angajat în continuare în transformarea digitală cu EBS.IO. Am digitalizat operațiunile clienților, ne-am extins portofoliul cu soluții competitive de comerț electronic și am introdus platforma noastră low-code personalizată, ebs.io. Acest nou instrument a permis



asamblarea rapidă a noilor procese și construirea de aplicații, economisind atât timpul de dezvoltare, cât și bugetele clienților noștri.

Concentrarea pe outsourcing și externalizare

Până în 2023, ne-am mutat atenția pe soluții nearshore și pe externalizarea talentelor tehnologice de top. Ne-am orientat către clienți cu modele de afaceri scalabile, înregistrând o creștere a echipei de peste 20% pe an și atingând praguri importante de cifră de afaceri.

1.3 Tehnologiile utilizate

Obiectivul companiei noastre este să oferim instrumentele și cunoștințele necesare, pentru a obține un avantaj competitiv, în peisajul digital în continuă schimbare și să asigurăm creșterea clienților noștri. Crearea soluțiilor software de calitate folosind cele mai recente tehnologii și practici de inginerie este o prioritate pentru noi.

EBS Integrator vă aduce la îndemână cea mai avansată gamă de tehnologii puternice și eficiente:

- Web development (React.js, Laravel, PHP, TypeScript, Next.js, Python, Java, .Net);
- Cloud and DevOps (AWS, Kubernetes, Docker, Microservices);
- Mobile Development (Native iOS (Swift), Native Android (Kotlin), Flutter);
- **Database** (PostgreSQL, MongoDB).

Aceste tehnologii nu înseamnă doar să rămâneți la zi cu ultimele trend-uri, ci și să fiți competitivi și relevanți. Folosirea acestor instrumente avansate permite afacerii să construiască soluții scalabile de înaltă calitate, care să răspundă așteptărilor utilizatorilor. Cu timpi de dezvoltare mai rapizi, flexibilitate sporită și o experiență mai bună, putem îmbunătăți eficiența, reduce costurile și, în cele din urmă, putem stimula evoluția business-ului.

Într-o lume în care schimbarea este singura constantă, EBS Integrator vă echipează afacerea cu flexibilitatea și capacitatea de reacție a unui management agil. Credem în livrarea mai rapidă a valorii, având în centrul nostru adaptabilitatea și capacitatea de reacție. Practicile Agile ale EBS Integrator ne permit să gestionăm în mod eficient incertitudinile, livrând software de înaltă calitate care se aliniază cu nevoile dinamice ale afacerii dumneavoastră.

Cu EBS Integrator, puteți spune adio ciclurilor lungi de dezvoltare și bun venit la livrarea de software utilizabil orientat spre clientul final. Echipele noastre Agile prioretizează livrarea consistentă și timpurie a valorii, permițându-vă să vedeți și să utilizați produsul chiar în timp ce acesta este în curs de dezvoltare.

Angajamentul nostru față de comunicarea în timp util și colaborarea strânsă ne ajută să creăm parteneriate puternice cu clienții noștri. Prin planificarea iterațiilor și întâlniri de revizuire, ne asigurăm că faceți parte din proces, la fiecare pas. Practicile Agile ale EBS Integrator asigură o îmbunătățire constantă. Retrospectivele regulate ne ajută să învățăm și să ne adaptăm. Nu livrăm doar servicii; construim o cultură a excelenței, alimentată de feedback și învățare.



2 Certificat de înregistrare





3 CVuri

3.1 Manager de proiect

Cristian Zagornîi

Project Manager

PROFESSIONAL EXPERIENCE

ENTERPRISE BUSINESS SOLUTIONS, Chisinau, MD

Project Manager, July 20219-Present

- · Define project scope, objectives, staffing, resources and deliverables
- · Develop project plans that identify key issues, approaches and performance metrics
- · Plan and schedule project timelines and milestones
- · Formulate risk management plans
- Ensure communication with project partners and compliance with contractual obligations arising from partnership agreements
- Administrate the project budget in accordance with applicable internal procedures and with the conditions of the financier
- Develop opportunities during the project implementation
- Coordinate the activities within the projects, directly supervising the technical teams, consultants, and other collaborators involved
- Monitor in time the progress achieved towards the proposed objectives and draw up monthly reports to the financiers, partners, and beneficiaries in compliance with the data provided in the contracts
- Ensure the circulation of information within the project and for other departments of the organization, periodically organizing meeting with the project team and presenting the project to the other departments
- Writing the training documentation
- · Organization and management of training sessions, preparation of training reports

EDUCATION

Degree of Bachelor of Engineering, Information Technology, Technical University of Moldova September 2016 – June 2020

Speciality Computers, College of Microelectronics and Computer Technology September 2012 – June 2016

Professional Scrum Master I Certification November 2021

MAIN PROJECTS

Project: Development of an Informational System "POSTA MOLDOVEI PORTAL"

Project description: The Posta Moldovei (PPM) portal ensures the access of interested persons to information on the services offered by Posta Moldovei (PM), the purchase of PM products through the eShop platform, the online ordering of personalized postage stamps, the online payment of invoices.



PPM offers its users the possibility of online ordering of both national and international postal items (letters, parcels, etc.), but also the opportunity to track the shipment.

Assignment duration: 07.2021 - 07.2023

Position held: Scrum Master

Tasks performed: Analysis Phase:

- Analyzing existing systems and processes to identify areas for improvement.
- Creating detailed project plans outlining tasks, timelines, and resource requirements for the analysis phase.
- Collaborating with cross-functional teams to ensure alignment of project goals with organizational objectives.
- Managing communication channels to facilitate open dialogue and feedback during the analysis process.
- Identifying potential risks and developing mitigation strategies to minimize project disruptions. Design Phase:
- Overseeing the development of system architecture and design documents based on the analysis phase findings.
- Collaborating with architects, designers, and developers.
- Conducting design reviews to ensure alignment with project objectives and stakeholder expectations.
- Managing change requests and scope adjustments while maintaining project timelines and budgets.
- Facilitating communication between design teams and stakeholders to ensure transparency and alignment.
- Monitoring and addressing any design-related issues or roadblocks that may arise during the phase. Development Phase (Agile Sprints):
- Implementing Agile methodologies to manage the development process effectively.
- Planning and prioritizing sprint goals and tasks in collaboration with the development team.
- Monitoring sprint progress and addressing any impediments to ensure timely delivery of features.
- Conducting regular sprint review meetings with stakeholders to gather feedback and adjust priorities.
- Providing support and guidance to the development team, removing obstacles, and fostering a collaborative environment.
- Ensuring adherence to coding standards, quality assurance processes, and project guidelines throughout the development phase.

Training Phase:

- Developing comprehensive training materials and documentation for end-users based on system functionality.
 - Planning and coordinating training sessions with clients to ensure a smooth transition to the new system.
- · Conducting training sessions for users, including hands-on exercises and demonstrations.
- Gathering feedback from trainees to identify any areas of improvement or additional support needed.
- Providing ongoing support and resources to users post-training to facilitate adoption and proficiency with the system.
- Monitoring user feedback and addressing any training-related issues or concerns promptly.
 Release Phase:
- Coordinating the final testing and quality assurance efforts to ensure the system meets all requirements and standards.
- Developing release plans and schedules in coordination with stakeholders and deployment teams.
- Overseeing the deployment process to production environments, ensuring minimal disruption to operations.
- Communicating release milestones and updates to stakeholders and end-users.



 Conducting post-release reviews to evaluate project success and identify lessons learned for future improvement.

• Transitioning project deliverables to maintenance and support teams for ongoing management and enhancement.

Project: Development of an information system for AEO Moldova Programme of the Customs Service of the Republic of Moldova

Project description: The main purpose of e-AEO is to create a stable and reliable record keeping, management and traceability system for AEO applicants and holders, as well as to optimize and automate the processes associated with consultation, application, examination, management, auditing, monitoring, reassessment, issuance, suspension, etc. relevant to the AEO institution.

Assignment duration: 06.2021 – 03.2022 Position held: Project Manager/Trainer

Tasks performed:

Customs Negotiations:

- Representing the project team in negotiations with customs authorities to obtain AEO certification and ensure compliance with customs regulations.
- Collaborating with legal advisors and subject matter experts to understand the requirements and implications of AEO certification.
- Facilitating communication and coordination between the project team and customs authorities to address any concerns or issues that may arise during the negotiation process.
- Providing regular updates to project stakeholders on the status of customs negotiations and any relevant developments or changes in regulatory requirements.
- Developing negotiation strategies and tactics to advocate for the project's interests while maintaining positive relationships with customs authorities.
- Documenting agreements reached during negotiations and ensuring that all parties involved are clear on their respective obligations and responsibilities.

Collaboration with Public Institutions:

- Establishing and maintaining relationships with key public institutions and government agencies involved in the project, such as customs authorities, regulatory bodies, and trade associations.
- Organizing and facilitating meetings, workshops, or working groups with representatives from public institutions to discuss project objectives, requirements, and challenges.
- Providing input and feedback to public institutions on proposed policies, regulations, or initiatives that may impact the project or the broader business environment.
- Advocating for the project's interests and priorities within public institutions and seeking opportunities for collaboration and alignment with government priorities.
- Sharing project updates, progress reports, and relevant information with public institutions to foster transparency and cooperation.
- Collaborating with public institutions to identify opportunities for capacity building, training, or technical assistance to support project implementation and compliance with regulatory requirements.

Risk Management and Compliance:

- Identifying and assessing risks related to customs negotiations and interactions with public institutions, including regulatory compliance risks, reputational risks, and legal risks.
- Developing risk mitigation strategies and contingency plans to address potential challenges or disruptions arising from customs negotiations or public institution engagement.
- Ensuring that project activities and interactions with customs authorities and public institutions are conducted in compliance with relevant laws, regulations, and ethical standards.
- Monitoring changes in regulatory requirements, government policies, or market conditions that may impact the project's risk profile or compliance obligations.



• Communicating risk management and compliance requirements to project team members and stakeholders and providing guidance on how to address and mitigate risks effectively.

• Documenting risk management and compliance activities, including risk assessments, mitigation plans, and compliance documentation, for audit and review purposes.

Project: Development and implementation of Online Academy Eurasia Precept

Project description: The application represents an administration program of the International Biblical Institute "Precept Ministries International". The primary purpose is to automate the processes of keeping track of students' academic progress; to provide a common space for storing and accessing static materials and resources (curriculums, evaluation forms, guides, suggestions for teaching) necessary for teachers' teaching as well as for students' studies; administration of the institute's activity and to facilitate communication between the institute's departments and teacher-student communication.

Assignment duration: 07.2020 – present Position held: Scrum Master/Trainer

Tasks performed:

Project Planning and Initiation:

- Define project scope, objectives, and deliverables in collaboration with stakeholders.
- Develop a project plan outlining tasks, timelines, milestones, and resource requirements.
- Identify key stakeholders and establish communication channels to ensure alignment on project goals and expectations.
- Secure necessary resources, including budget, personnel, and technology infrastructure, to support project implementation.
- Requirement Gathering and Analysis:
- Work closely with stakeholders to elicit and document requirements for the integration project.
- Collaborate with technical teams to assess the compatibility and integration requirements between Lensa and the third-party API.
- · Identify any dependencies, constraints, or potential risks associated with the integration process.

Development Phase (Agile Sprints):

- Implementing Agile methodologies to manage the development process effectively.
- Planning and prioritizing sprint goals and tasks in collaboration with the development team.
- Monitoring sprint progress and addressing any impediments to ensure timely delivery of features.
- Conducting regular sprint review meetings with stakeholders to gather feedback and adjust priorities.
- Providing support and guidance to the development team, removing obstacles, and fostering a collaborative environment.
- Ensuring adherence to coding standards, quality assurance processes, and project guidelines throughout the development phase.

Change Management and Training:

- Develop a change management plan to prepare stakeholders for the implementation of the integrated solution.
- Communicate updates and changes to stakeholders, addressing any concerns or resistance to change.
- Provide training and support to end-users on how to effectively use the integrated system.
- Document best practices and user guidelines to promote adoption and maximize the benefits of the integrated solution.

Risk Management and Monitoring:

- Identify and assess risks associated with the integration project, including technical challenges, data security concerns, and regulatory compliance issues.
- Develop risk mitigation strategies and contingency plans to address potential threats to project success.



• Monitor project progress against established milestones and deliverables, identifying any deviations from the plan and taking corrective actions as needed.

- Regularly communicate project status, updates, and risk assessments to stakeholders and project sponsors.
- Conduct post-implementation reviews to evaluate the success of the integration project and identify lessons learned for future initiatives.

TECHNICAL BACKGROUND

- Adobe XD
- WEB/Mobile Application Development
- UML
- SQL
- HTML & CSS

- Linux
- Teamwork
- Jira
- Microsoft Projects

SKILLS

- Budget planning
- Self-motivated
- Negotiation
- Scheduling
- Cost Control
- Risk management

- Communication
- Planning skills
- Attention to details
- Analytical skills
- Ability to work in group
- Problem Solving

LANGUAGES

English advanced **Romanian** native **Russian** advanced



3.2 Dezvoltator software interfată FrontEnd

Victor Druc

Frontend Developer

PROFESSIONAL EXPERIENCE

ENTERPRISE BUSINESS SOLUTIONS, Chisinau, MD

Frontend Developer, March 2022-Present

- Optimizing the user experience
- Using HTML, JavaScript and CSS to bring concepts to life
- Developing and maintaining the user interface
- Implementing design on web and mobile applications
- Creating tools that improve site interaction regardless of the browser
- Managing software workflow
- Collaborate with back-end developers and web designers to improve usability
- Write functional requirement documents and guides
- Help back-end developers with coding and troubleshooting
- Ensure high quality graphic standards and brand consistency

STUDIO WEB MASTER, Chisinau, MD

Frontend Developer, November 2021 – March 2022

- Maintain and improve the platform's dashboard
- Adding new features and functionalities
- Review and debug code
- Collaborate with internal teams and vendors to fix and improve products
- Develop tools and applications by producing clean, efficient code

FUJIKURA AUTOMOTIVE, Chisinau, MD

Technical Engineer, June 2017 – April 2021

- Leading the team of technicians (4 people)
- Ordering and reviewing counterparts (special pieces of test equipment)
- Making sure that the equipment and the soft is ready for use during project change
- Collaborate with accounting department, and providing them serial amount of equipment for the transfers
- Recording and reporting the amount of equipment in and out of the factory

EDUCATION

Licentiate Engineer, Speciality Electromechanical systems engineering, Technical University of Moldova September 2013 – June 2018

Front-end Developer sourse, Vanar *July 2021*

MAIN PROJECTS

Project: Maintenance of Posta Moldovei Platform



Position held: Frontend Developer

Project description: The Posta Moldovei (PPM) portal ensures the access of interested persons to information on the services offered by Posta Moldovei (PM), the purchase of PM products through the eShop platform, the online ordering of personalized postage stamps, the online payment of invoices. PPM offers its users the possibility of online ordering of both national and international postal items (letters, parcels, etc.), but also the opportunity to track the shipment.

Assignment duration: April 2022 - present

Task performed:

- Adding special editions and market pages
- Adding the invoices module in admin
- Adding the market module in admin
- Adding the postal sending module in the admin
- Adding the possibility of adding internal company users
- · Everything related to maintenance and improvement

Project: Development of an information system for AEO Moldova Programme of the Customs Service of the Republic of Moldova (maintenance)

Position held: Frontend Developer

Project description: The main purpose of e-AEO is to create a stable and reliable record keeping, management and traceability system for AEO applicants and holders, as well as to optimize and automate the processes associated with consultation, application, examination, management, auditing, monitoring, reassessment, issuance, suspension, etc. relevant to the AEO institution.

Assignment duration: September 2023 – present

Task performed:

- Adding login through MPASS for organizations
- Updating data on the frontend according to the new api
- Maintenance

Project: Maintenance of the web and mobile application for parental education

Position held: Frontend Developer

Project description: Multi-Sided Social Media Platform "Parents" is a social medial network developed by and for those who are or are about to become parents. Network users can build private family groups, share pictures and video of their meaningful moments with life parents, develop event timelines or media mock-ups for their circle and keep an experience journal.

Assignment duration: February 2023 – January 2024

Task performed:

- Adding the new stripe payment methods
- Adding the typeform library for the checkout part
- Redesign of the family pack part
- Adding the possibility of adding tasks to orders on the dashboard side
- Adding the QR Code for download to the mobile application
- Maintenance

TECHNICAL BACKGROUND

Skills: Algorithms, Database, Calculating **Project Management**: Following Specification

Technical writing: Technical documentation, Research, Instruction manuals **Social media platforms**: Content Management Systems (CMS), Web analytics **Main technologies:** Docker, Django, React native, Angular. Js, HTML5, CSS3, React.js



Programming languages: JavaScript, TypeScript, Python

Project types: API Development, Web Development, UI/UX Design

LANGUAGES

English intermediate Romanian native Russian advanced



3.3 Dezvoltator software interfață BackEnd

Ion Bunduchi

Python Developer

PROFESSIONAL EXPERIENCE

ENTERPRISE BUSINESS SOLUTIONS, Chisinau, MD

Python Developer, September 2022-Present

- Coordinating with development teams to determine application requirements
- Writing scalable code using Python programming language
- Testing and debugging applications
- · Developing back-end components
- Integrating user-facing element using server-side logic
- · Assessing and prioritizing client feature requests
- Integrating data storage solutions
- Coordinating with front-end developers
- · Reprogramming existing database to improve functionality
- Developing digital tools to monitor online traffic

EDUCATION

Speciality Business and Administration, Technical University of Moldova September 2022 – ongoing

Speciality Informatics, Center of Excellence in Informatics and Information technologies September 2018 – July 2022

MAIN PROJECTS

Project: Weapon Detection Software Development

Position held: Python Developer

Assignment duration: 12.2023 - ongoing

Project description: Real-time weapons and dangerous objects detection service for cameras.

Task performed:

- selecting and annotating datasets for training the Yolo model
- model training

Technologies used: Django Rest Framework, Python, Pytorch, Celery, RabbitMQ, PostgreSQL, Docker, Yolo

Project: Posta Moldovei Portal (development+maintenance)

Position held: Python Developer

Assignment duration: 11.2022 – 01.2024

Project description: The Posta Moldovei (PPM) portal ensures the access of interested persons to information on the services offered by Posta Moldovei (PM), the purchase of PM products through the eShop platform, the online ordering of personalized postage stamps, the online payment of invoices. PPM offers its users the possibility of online ordering of both national and international postal items (letters, parcels, etc.), but also the opportunity to track the shipment.

Task performed:



- CDS integration
- invoice payment module
- shipping group module development
- creation of the payment manager role and its functionality
- changes in postal office deserved streets and cities
- periodic editions improvements
- bug fixing

Project: MeApp mobile application maintenance

Position held: Python Developer

Assignment duration: 10.2023 - present

Project description: MeApp is the only service that reveals how you're really registered in your friend's phone and discover all of your nicknames at a glance. The app will also read your Caller ID out loud, leaving your eyes free to explore surroundings. For those who want even more, the app can provide individual profile insight like pictures, avatars or social network of choice of any given MeProfile.

Tasks performed:

- business profile improvements
- performance optimizations
- implement webhook notifications for payment subscriptions
- add features for API users
- email notifications changes
- push notifications refactoring
- bug fixing

Technologies used: Django Rest Framework, Celery, Redis, PostgreSQL, Docker, AWS, Firebase

Project: Continuous development of EBS CRM

Position held: Python Developer

Assignment duration: 05.2023 – present Project description: CRM SaaS platform

Tasks performed:

- · creating campaigns module,
- integration with facebook messenger and gmail
- SaaS transformation
- bug fixing

Technologies used: Django Rest Framework, Celery, RabbitMQ, PostgreSQL, Docker

Project: TaxFix development *Position held:* Python Developer *Assignment duration:* 06.2023

Project description: Web platform that automates the process of recovering money from taxes paid while working in Germany

Tasks performed:

- changes in the questionnaire completion flow
- creating user action logs
- bug fixing

Technologies used: Django, Jinja templates, PostgreSQL, Javascript

Project: Mikrokapital CRM maintenance

Position held: Python Developer



Assignment duration: 01.2023 – 05.2023

Project description: The MikroKapital fund makes investments and loans to financial institutions, specializing in financing small, small and medium-sized enterprises in the CIS countries, Western Europe and Central America. With a broad financial portfolio and a large group of stakeholders, MicroCapital sought a convergent system to manage its human-financial assets, following internal policies and procedures. As a result, we have designed ourselves as a system as comprehensive as an Enterprise Resource Management system and as accessible as a CRM.

Task performed:

- improvements on sync process with 1C
- creating new module Visits
- improvements on creation duplicate leads process
- improvements on synchronization users process with Microsoft
- bug fixing

Technologies used: Django Rest Framework, ElasticSearch, Celery, RabbitMQ, PostgreSQL, VOIP

Project: Automatization for trading processes – KWG

Position held: Python Developer

Assignment duration: 09.2022 - 11.2022

Project description: It is a Software Solutions that include the Call Recording and Call Reporting modules in a way that allow future integration and development of new features and modules.

Task performed:

- Integration with Gitlab for create new instances of the project by terraform,
- integration with Azure speech to text service, bug fixing

Technologies used: Django Rest Framework, ElasticSearch, Celery, RabbitMQ, PostgreSQL

TECHNICAL BACKGROUND

Skills: Database, Algorithms, Compiling statistics, Calculating, Database management, Quantitative research, Database design, Software development, Debugging & Profiling

Technical writing: Technical documentation, Research

Cybersecurity: Application security, Identity Management and Data Security

Cloud / SaaS Service: Automation across diverse systems

Programming languages: Python

Main Technologies: Docker, Django, HTML, PostgreSQL, MongoDB, Celery, RabbitMQ, Redis, Elastic

Search

LANGUAGES

English advanced **Romanian** native **Russian** advanced



3.4 Specialist DevOps

Ion Coadă

DevOps Specialist

Experienced with over 10 years in the IT field, from the bottom level of wiring to installation and configuration of network equipment, VoIP engineering, on env. which includes ~ 1k active users and ~ 30 applications and integrations built around the given system, configurations from bar-metal equipment to building small applications. The period where I became familiar to design & project management principals and the last one that I tend to know more: the field of software development.

PROFESSIONAL EXPERIENCE

ENTERPRISE BUSINESS SOLUTIONS, Chisinău, MD

DevOps Engineer, August 2023 - present

- Managing and creating Kubernetes clusters. Configure and maintain deployments on Kubernetes clusters
- Automate build & deployment with GitLab ci/cd, which increase speed of development and decrease human errors
- Deploying, configuration & maintaining databases servers (MySQL, Maria DB, PostgreSQL, MongoDB)
- Work on most popular cloud providers: AWS, Azure, GCP, OCI, also providing cost optimization on them, removing or decreasing excess resources
- Provisioning infrastructure on cloud providers with Terraform and Ansible for automatic deployments of services on self-hosted infrastructure
- Improve monitoring performance with Zabbix, open-source software tool
- Deploy, configure & debug API Microservices

KIVORK SRL, Chisinau, MD

DevOps Engineer, February 2021–July 2023

- Provisioning, maintenance and monitoring of infrastructure
- · Build and maintain CI/CD
- · Help junior DevOps with onboarding
- Review and distribute jira tasks & plan feature workload
- · Provide infrastructure support to achieve business goals

ORANGE MOLDOVA SRL, Chisinau, MD

VoIP and Integration Engineer, December 2012–February 2021

- Call Center Systems Administration & Support (inbound and outbound campaigns, interactions including: Voice-Calls, Messaging, Chatbot, SMS/USSD and Web)
- PBX Administration & Support
- IVR Development
- · Performance & Reliability Monitoring
- · Coordinate vendor upgrades with IT groups; document HLD; applies system upgrades and patches
- Evaluate and consult projects on business requirements
- Contribute to software development & deployment of applications
- Document Digitalization Process
- Processes Automatization
- Traffic analysis and reporting
- · L3 support for : Workforce Management & Knowledge Management & People Counting
- & Queue Management Systems
- · Help junior DevOps with onboarding



INSTITUTE OF GEOLOGY & SEISMOLOGY, Chisinau, MD

IT Support Engineer, March 2012–December 2012

Maintenance and troubleshooting for:

- · DNS and DHCP service
- LAN & WLAN access
- Computers and peripherals

INFORMATION SOCIETY DEVELOPMENT INSTITUTE, Chisinau, MD

Network Engineer, August 2009–October 2011

- Planning & Installing network equipment
- Maintenance & Troubleshooting Layer 2 network, based on Cisco switches
- Support for local users

EDUCATION

Licentiate Engineer, speciality Information Technology, Technical University of Moldova September 2009 – June 2014

Angular Orange System Academy certificate 2020

VMware vSphere Install, Configure, Manage [V5.5], VMWARE IT Academy October 2014

Cisco Networking Academy, DNT Association March 2013

MAIN PROJECTS

Project: Upgrade for the Open Data Portal - Date.gov.md

Position held: DevOps

Project description: This platform, a long-time advocate of government transparency, provides citizens with real-time access to governmental dates. We've taken the Open Data Portal to version 2.0, making it easier for our fellow citizens to access government data: bringing public digital services up to date with the latest technology.

Project duration: June - October 2023

Tasks performed:

- · CI/CD scripts for Open Data Portal reviewed.
- · Helm package reviewed.
- Review and test the scripts migrating data from CKAN 2.4 to the new version

Project: Maintenance and Support Services of the "Primary Medical Assistance" Automated Information System

Position held: DevOps

Project description: SIA AMP is intended for computerization of the main flows of medical personnel within the Medical Service Providers of the Republic of Moldova (Providers). At the same time, SIA AMP ensures the automated recording, control and coordination of the activity of the basic subdivisions of the Providers, as well as the accumulation of the necessary information to maintain the record of patient data, the formation and automated extraction of reports, the completion and issuance of electronic forms, making appointments, etc.

Project duration: August 2023 – December 2023



Tasks performed:

- Evaluating current systems and processes and improving them
- · Code and version management in Github/Gitlab
- Creation of the infrastructure optimization plan (cost and functional)
- · Daily analysis of metrics and data from monitoring systems
- · Creation of process resolution plans

Project: Development and maintenance of web and mobile application MeApp

Project description: Me App is free smart caller id, main used for spam protection. Moreover, Me App is a social network for the user's contacts where you can see who and how saved your phone number, who viewed your profile or check mutual contacts.

Position held: DevOps Inginer

Duration of assignment: August 2023 - present

Tasks performed:

- Troubleshooting
- succesfull upgrade of outdated k8s clusters
- successfull upgrade to DB instance that provides 50% more cost efficiency

Project: IT services and maintenance of the existing software for Gorgias

Project description: Gorgias is on a mission to empower e-commerce companies to deliver a world-class customer experience. We've built support software with the goal of helping e-commerce companies elevate their customer support and provide an exceptional customer experience to capitalize on sales inquiries.

Position held: DevOps Inginer

Duration of assignment: August 2023 - present

Tasks performed:

- succesfull launch for 2 products in production (infrastructure, cicd), third service is coming
- succesfull monitoring implementation
- successfully applied cost-optimized practicies that avoids ~3k\$ additional spends

COMPETENȚE TEHNICE

Skills: Database, Database management

Project Management: Quality assurance, Task delegation, Following specification, Project planning **Technical writing**: Technical documentation, Requirements gathering, Research, Instruction manuals, Client communcation

Cybersecurity: Cloud Security, Disaster recovery and Business Continuity planning.

Cloud / SaaS Service: Automation across diverse systems, Model and simulate cloud services, Assemble cloud services (from internal and external sources, Service performance assurance, Access and identity control

Main technologies: Docker, Kubernetes

Project types: Web Development, API Development

LIMBILE CUNOSCUTE

English intermediate **Romanian** native **Russian** advanst



3.5 Software Tester

Felicia Dodi

Software QA Tester

PROFESSIONAL EXPERIENCE

ENTERPRISE BUSINESS SOLUTIONS, Chisinau, MD

Software QA Tester, August 2021 - Present

- Create Test Plans and Test Protocols for software applications, based on business and software design requirements
- Work closely with Development teams to recognize the potential operational issues in software, user flows, assess risks, and communicate defects resolution
- · Identify any problems, prioritize tasks, and run debugging programs to fix issues
- Document and record defects details
- Create or maintain documentation, such as change logs, test documentation, test installation, user guides, administration guides, quick start guide, while working closely with Engineering team
- Provide continued feedback throughout all stages of testing
- Staying up to date on emerging technologies
- Collaboration with multiple departments of different disciplines

EDUCATION

Licentiate Engineer, speciality Information Technology and statistical economy, Academy of Economic Studies of Moldova

September 2019 – 2023

Website technician, speciality Web applications administration, Center of Excellence in Economics and Finance

September 2016 – May 2020

MAIN PROJECTS

Project: Design, development, and deployment of the mobile application for citizen's interactions with Government and Governmental Agencies – EVO

Position held: QA

Project description: Through this mobile app, citizens will be able to access various government services, operations, and documents. Along with the information of public interest, the app will also provide access to data from different state registers, allowing users to take actions related to this data or public services.

Project duration: 07.2023 - 07.2024

Tasks performed:

- · Testing Analysis
- Functional testing.
- · User interface testing.
- Compatibility testing on different Android and iOS devices.
- Security testing (checking for malicious files during opening).
- Stability testing (checking for memory leaks or crashes).



- · Regression testing
- · Sanity testing
- · Pre-release testing
- Ad hoc testing

Project: Design, development, configuration and deployment of e-Consulate Information System *Position held:* QA Engineer

Project description: We are about to improve citizen services by increasing the accessibility, transparency and efficiency of all diplomatic channels. To do this, we're integrating cutting-edge tools into the eConsulate system, streamlining both the consular workflow and the country's digital capabilities.

Project duration: 09.2023 - 09.2024

Tasks performed:

- · Testing Analysis
- Functional testing.
- User interface testing.
- · Compatibility testing
- Security testing (checking for malicious files during opening).
- Stability testing (checking for memory leaks or crashes).
- · Internationalization testing (localization for different languages).
- Regression testing
- · Sanity testing
- · Pre-release testing
- · Ad hoc testing

Project: Upgrade of the official web page of Energbank

Position held: QA

Project description: Currently the bank has 22 branches and 17 agencies throughout the country. Given the fact that the bank provides services for both natural and legal persons and the list of services is rather vague, it was a challenge to implement a user-friendly interface, to be easy to navigate on the page and visually pleasing. But in the end he succeeded us brilliantly.

Project duration: 12.2022 - present

Tasks performed:

- · Testing Analysis
- · Functional testing.
- User interface testing.
- Internationalization testing (localization for different languages).
- · Sanity testing

Project: Development of an information system for AEO Moldova Programme of the Customs Service of the Republic of Moldova

Position held: QA

Project description: The main purpose of e-AEO is to create a stable and reliable record keeping, management and traceability system for AEO applicants and holders, as well as to optimize and automate the processes associated with consultation, application, examination, management, auditing, monitoring, reassessment, issuance, suspension, etc. relevant to the AEO institution.

Project duration: 09.2021 - 03.2022

Tasks performed:Testing Analysis



- · Functional testing.
- · User interface testing.
- Stability testing (checking for memory leaks or crashes).
- Internationalization testing (localization for different languages).
- Regression testing
- · Sanity testing
- · Pre-release testing
- · Ad hoc testing

Project: Development of an informational system "Posta Moldovei Portal"

Position held: QA

Project description: The Posta Moldovei (PPM) portal ensures the access of interested persons to information on the services offered by Posta Moldovei (PM), the purchase of PM products through the eShop platform, the online ordering of personalized postage stamps, the online payment of invoices. PPM offers its users the possibility of online ordering of both national and international postal items (letters, parcels, etc.), but also the opportunity to track the shipment.

Project duration: 09.2021 – present

Tasks performed:

- · Functional testing.
- · User interface testing.
- · Internationalization testing (localization for different languages).
- · Sanity testing

Project: Redesign of the web application and development of the mobile application for parental education

Position held: QA Engineer

Project description: Multi-Sided Social Media Platform "Parents" is a social medial network developed by and for those who are or are about to become parents. Network users can build private family groups, share pictures and video of their meaningful moments with life parents, develop event timelines or media mock-ups for their circle and keep an experience journal.

Project duration: 09.2020 - presents

Tasks performed:

- Functional testing.
- · User interface testing.
- Compatibility testing on different Android and iOS devices.
- Security testing (checking for malicious files during opening).
- · Stability testing (checking for memory leaks or crashes).
- Internationalization testing (localization for different languages).
- · Regression testing
- 8 Sanity testing
- · Pre-release testing
- · Ad hoc testing

TECHNICAL BACKROUND

- C
- C++
- C#
- MySQL

- Postman
- Cloudinary
- Selenium IDE
- Browser DEV Tools



- HTML
- CSS

- Notion
- BugHerd
- TestRail

LANGUAGES

English upper intermediate

Romanian *native*

Russian advanced



4 Portofoliu

4.1 Development of an Informational System "Posta Moldovei Portal"

9000 hours / 8 = 1125 man / days

10 thousand monthly active users



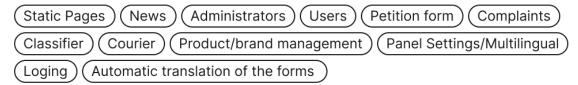
Posta Moldovei is the largest profile operator in Moldova, the company offers a wide range of postal and financial services throughout the country, with a territorial network of almost 1,200 offices and postal agencies providing postal services to citizens in more than 1,500 localities of the country.

The Posta Moldovei (PPM) portal ensures the access of interested persons to information on the services offered by Posta Moldovei (PM), the purchase of PM products through the eShop platform, the online ordering of personalized postage stamps, the online payment of invoices. PPM offers its users the possibility of online ordering of both national and international postal items (letters, parcels, etc.), but also the opportunity to track the shipment.

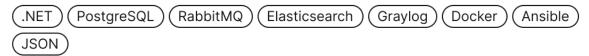
The user dashboard contains the following modules:



The administrators' panel contains the following modules:



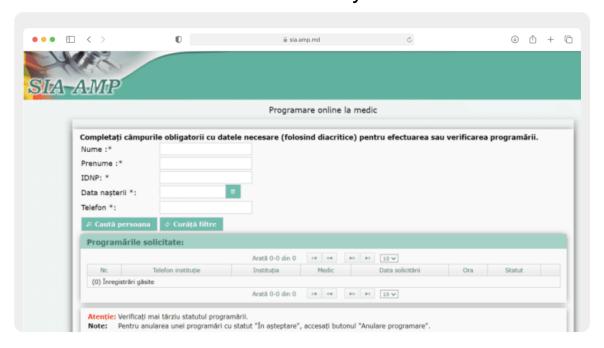
Used technologies:



www.posta.md



4.2 Maintenance and Support Services of the "Primary Medical Assistance" Automated Information System



The Automated Information System "Primary Medical Care" (SIA AMP) is intended for the computerization of the main flows of medical personnel within the Medical Service Providers of the Republic of Moldova (Providers). At the same time, SIA AMP ensures the automated recording, control and coordination of the activity of the basic subdivisions of the Providers, as well as the accumulation of the necessary information to maintain the record of patient data, the formation and automated extraction of reports, the completion and issuance of electronic forms, making appointments, etc.

Among the services provided are the following:

- creating new reports according to CNAM's needs
- development of automated interfaces for data exchange with other information systems through the MConnect interoperability platform
- SIA AMP integration with the government electronic service MNotify, MLog, etc.
- permanent assurance of incident control, error control, incident prevention
- resolving errors related to viewing, searching, recording, processing, editing, saving, generating and extracting data by users
- database administration and maintenance activities, etc.

Used technologies:





4.3 Design and development of the College Management Information System (SIMC)

5000 hours



SIMC (College Management Information System) is a complex software, with multiple possibilities, intended for management, execution control, management and recording of activities undertaken within a college during the study process. This system can be easily implemented in any college, due to its flexibility and universality level.

The general interface of the application is grouped on six pages: Admission, Student, House, Evaluations, Dormitories, System settings.

SIMC offers the following facilities:

- · Administration of student admission to studies;
- · Management of activities strictly related to students;
- Creating and assigning the study plan at the specialty level and at the group, student level;
- Administration of fees in the study process (receipt plan, payments, refunds);
- Registration and control of evaluations, creation of examination slips, assignment to practice, conduct of BAC and graduation exams, issuance of supplements to the graduation diploma;
- · Management of student dormitories and accommodation;
- Extract reports of any data managed by the program

Used technologies:

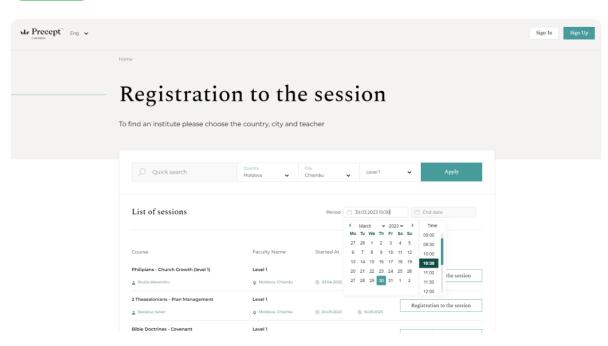
Delphy

www.simc.ebs.md



4.4 Development and implementation of Online Academy Eurasia Precept

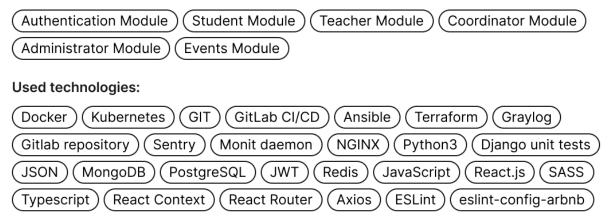




Precept Ministries Eurasia is a subsidiary of the Christian organization Precept Ministries International and operates in the countries of Europe and Asia.

The application represents an administration program of the International Biblical Institute "Precept Ministries International". The primary purpose is to automate the processes of keeping track of students' academic progress; to provide a common space for storing and accessing static materials and resources (curriculums, evaluation forms, guides, suggestions for teaching) necessary for teachers' teaching as well as for students' studies; administration of the institute's activity and to facilitate communication between the institute's departments and teacher-student communication.

Platform modules:

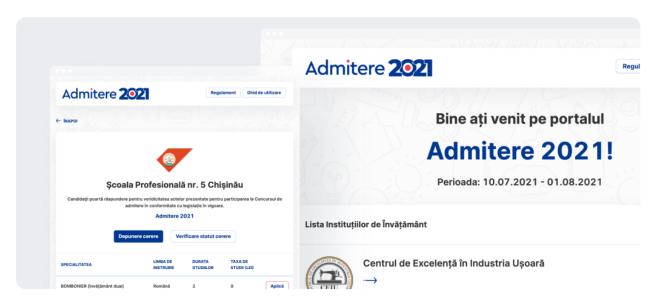


www.eurasiaprecept.org



4.5 Development of the Online Admition System

750 hours



In response to the situation caused by COVID-19 Pandemic, EBS Integrator decided to deliver a next-level solution for candidates seeking education. Together with partner colleges, EBS turned the offline college application process into a nation-wide digital solution for candidates seeking admission to specialised vocational schools and colleges. Admitere.md is the first online admissions platform that processed over 20 000 applications to this date.

Each educational institution received the possibility of customizing the system according to its own needs: study programs, teaching languages, number of general and budget places, etc.

To complete the application, the student must complete:

- Personal data (NPP, date and place of birth, data from the identity document)
- Military records
- Residence visa
- Parents' data (surname, surname, number, children, contacts)
- Admission quota
- · Language of instruction
- Previous qualifications
- Attach copy of birth certificate, identity card, medical certificate, application).

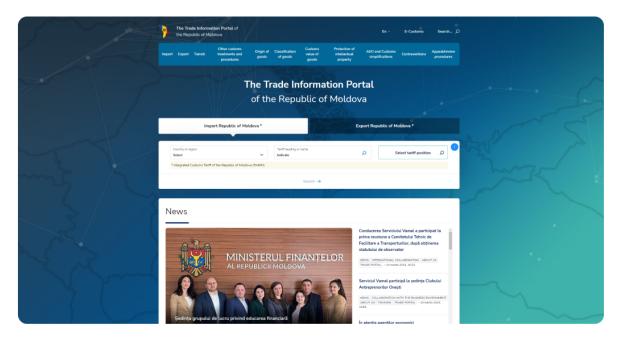
Used technologies:





4.6 Web development of the Trade Information Portal Of Moldova (SI TIP)

1500 hours



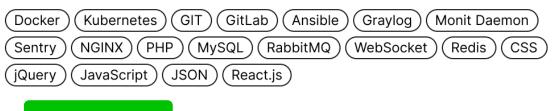
The basic objective of the Trade Information Portal (SI TIP) is to increase the level of transparency and accessibility of information to improve the customs administration and the level of customer service.

From a functional point of view, SI TIP represents a web portal with 2 basic interfaces: a public interface for online querying of the system in order to search for information and view it, and a secure interface for system administration.

The Integrated Customs Tariff of the Republic of Moldova (hereinafter - TARIM) - is the basic information resource of SI TIP, in which information is stored regarding tariff measures and economic policy measures applicable to goods imported into the Republic of Moldova/exported from the Republic of Moldova.

The combined nomenclature of goods (NCM) represents the main informational catalog of TARIM, which includes the codes, names and description of the goods corresponding to the classification systems applied in international practice, introduced on, or removed from the customs territory of the Republic of Moldova, as well as the amount of the customs tax at these goods.

Used technologies:



www.trade.gov.md



4.7 Development of an Information System for AEO Moldova Programme of the Customs Service of the Republic of Moldova

6596 hours



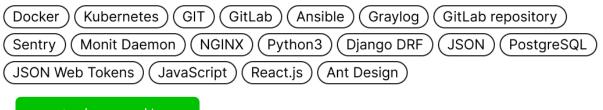
The AEO (Authorized Economic Operator) program is based on the partnership between the customs authority and the economic operators who voluntarily comply with customs regulations, ensure the security of goods in the international traffic, cooperate with the customs authority and therefore benefit from customs facilities and simplifications.

The main purpose of e-AEO is to create a stable and reliable record keeping, management and traceability system for AEO applicants and holders, as well as to optimize and automate the processes associated with consultation, application, examination, management, auditing, monitoring, reassessment, issuance, suspension, etc. relevant to the AEO institution.

System Features and/or Modules:

- Registration/authorization by FEA participants in AEO system;
- Automation of applications, approval (validation), signing and issuance of electronic certification for "Authorized Economic Operator";
- · Monitoring and risk management, selectivity, etc.;
- Maintaining regulatory information (company lists, product items, etc.) and electronic certification for "Authorized Economic Operator", supporting documents, etc.;
- The electronical applications for "Authorized Economic Operator" by a FEA participant, full tracking of the history of applications;
- Electronic payment of certification for "Authorized Economic Operator" participant fees;
- Interaction between the individual components of the AEO system and ASYCUDA, electronic certification for "Authorized Economic Operator" and electronic customs declarations, automatic cross-checking, quota management, write-offs, etc.

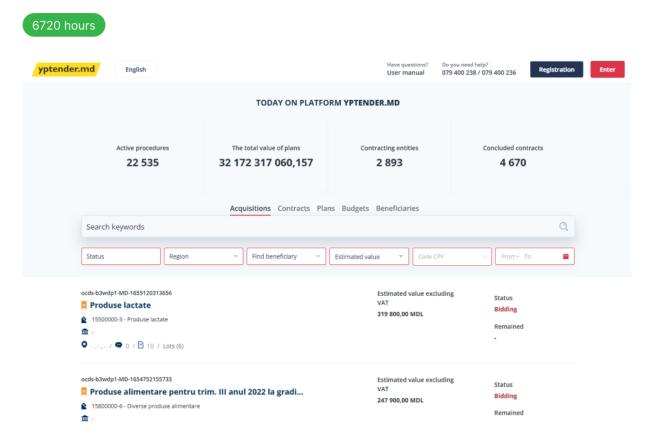
Used technologies:



www.trade.gov.md/aeo

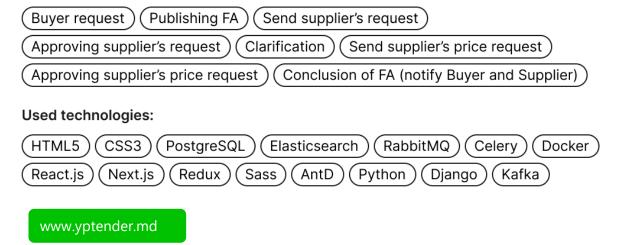


4.8 Design, development and implementing of the Achizition platform YPtender



YPtender is a multi-tier bid and auctioning platform that enables transparency across government and public acquisition process. Its engine is designed to work with the official Mtender.gov.md bidding service and is build according to public procurement reform guidelines. As a service, YPTender aims to eliminate corruption within public acquisition structures and determine true costs regards service provisioning.

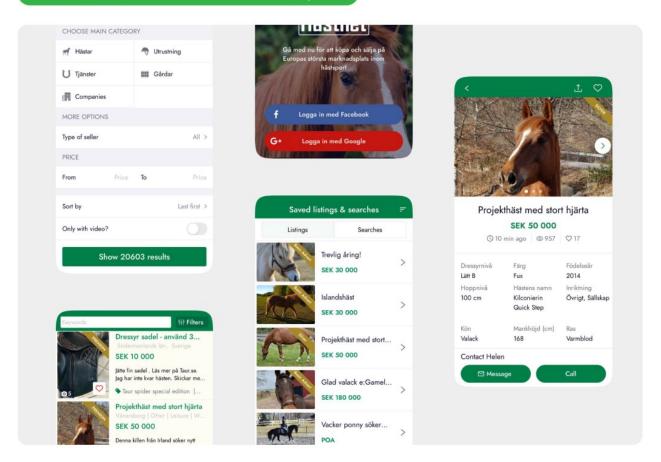
The Supplier will be in charge of the following activities:





4.9 Maintenance services for web platform and development of the mobile horses marketplace hastnet

5009 hours (maintenance and continuous development)



Hästnet is Europe's largest marketplace for horses and everything related to horses. The platform itself allows elements of livestock trading, management and maintenance while acting as a multi-tier service that connects sellers, buyers, enthusiasts and veterinarians.

Multi-tier system:



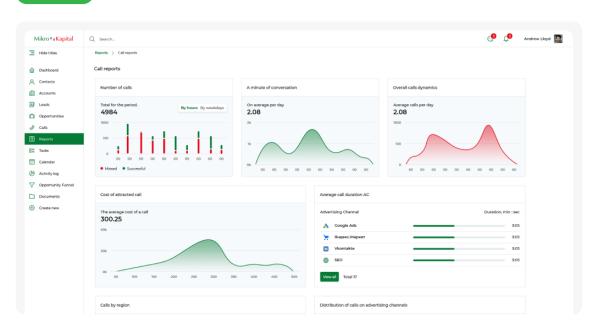
Android Java Android Studio Xcode Swift

www.hastnet.se



4.10 Implementation of the MikroKapital CRM

3600 hours



The MikroKapital fund makes investments and loans to financial institutions, specializing in financing small, small and medium-sized enterprises in the CIS countries, Western Europe and Central America. With a broad financial portfolio and a large group of stakeholders, MicroCapital sought a convergent system to manage its human-financial assets, following internal policies and procedures. As a result, we have designed ourselves as a system as comprehensive as an Enterprise Resource Management system and as accessible as a CRM.

The modules developed within the application:



For the amplitude of the developed functionalities, the system was integrated with the Calendar, E-mail, Chat (WhatsApp/Viber), 1C.

Used technologies:

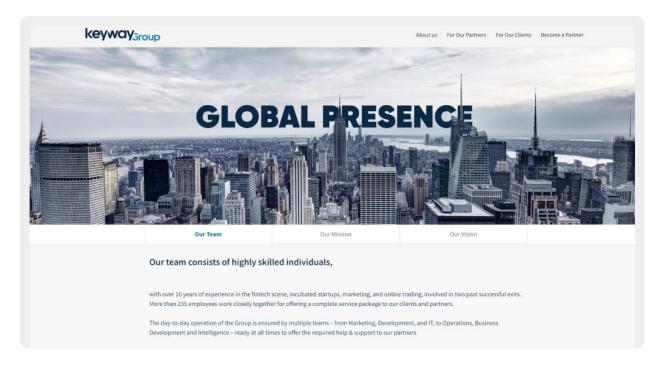


www.mikrokapital.md



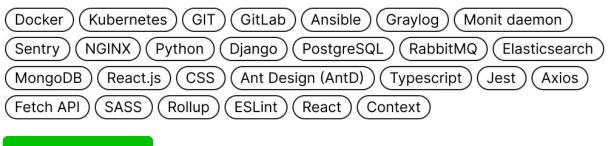
4.11 Automatization of trading processes – KWG

4917 hours (development from scratch plus maintenance)



Key Way Group is a team that generates game-changing ideas and aims for exceptional setup and growth options, delivered to their FinTech partners and stakeholders. As a company, KWG blends technology with a customer-centred and education-oriented approach to create true one-of-a-kind trading experiences. One of their golden contributions is delivering an out-of-the-box quality assurance and control solution for dedicated call-centre support lines, as well as content flow management and sentiment analysis of any given conversation, to keep an eye on NPS metrics. This is yet another, out of many, first leaps ahead powered by EBS. An extended Digital Transformation chain is currently ongoing, to supply true automation among setting-up operations in FinTech environments.

Used technologies:



www.keyway.tech

