

Curriculum vitae

Informații personale

Nume / Prenume	Balaban Alexandru
Adresă	mun. CHIȘINĂU, str.Petru Zadnipru 4/1
Telefon	Mobil: 069982582
Fax	
E-mail	alexandru.balaban@gmail.com
Naționalitate	Moldovean
Data nașterii	18 decembrie 1980
Sex	Masculin

Educație și formare

2001 - 2005	Universitatea Tehnică a Moldovei, facultatea „Calculatoare”
1996 – 2001	Colegiul Financiar-Bancar „A.Diordița” din Chișinău, facultatea „Contabilitate și Audit”
1993 – 1996	Școala medie nr. 27
1986 - 1993	Școala medie nr. 70

Cunoștințe

DevOps / SRE	Terraform/CloudFormation, GIT (Github, GitLab), Vagrant, ManageIQ
Sisteme de operare	Unix-like: Debian/Ubuntu, RHEL/CentOS; Mikrotik RouterOS, Ubiquiti; Windows Server 2003-2016;
Virtualizare/Cloud Platform/Containere	VmWare Esxi, KVM, VirtualBox, Xen; VmWare vCloud, OpenStack, XenServer, Virtuozzo; Kubernetes/Docker, LXC/LXD, OpenVZ;
Systems	Cunoștințe avansate în administrare sisteme Linux, LAMP(Linux/Apache/MySQL/PHP), Nginx, DNS (BIND), Mail Server (Zimbra, Postfix, Sendmail), Shared & VPS Hosting (Plesk, Cpanel, OpenVZ, ISPConfig), Monitoring (Zabbix, Kibana, Prometheus, Icinga/Nagios, PRTG, Cacti, Mikrotik Dude, etc), backup software (Bacula, rsync, BareOS, BORG etc), management configurare (Ansible, Chef, Puppet),
Video & VoIP	Media streaming (Video & audio, FMS, Wowza Media Server, ffmpeg/VLC/gstreamer), Video Conference (Jitsi Meeting Platform, Tandberg, OpenVCS, OpenMeetings, s.a.). SIP protocol, SIP servers OpenSips/Kamailio, PBX asterisk-based, SBC, Yate;
Network & Network Services	Switching, routing, firewall, (în baza la Cisco IOS, Huawei, Linux Iptables, Mikrotik RouterOS, JunOS, Vyatta), VPN(IPSEC, PPTP, L2TP, WireGuard);
Limbaje de programare	Bash, Python.

Experiența profesională

06.08.2016 – 30.12.2019 Manager Securitatea Informației, ÎS „Molddata”

15.02.2013 – 30.06.2016 Director Tehnic (CTO), Meta Sinergy SRL

18.10.2005 – 15.11.2012 Șef Secție Sisteme Informaționale, Î.S. „Centrul de telecomunicații speciale”

- Administrarea serviciilor IT;
- Gestionarea echipei tehnice;
- Elaborarea și implementarea strategiei de dezvoltare a platformei tehnice;
- Planificarea și verificarea activității echipei tehnice;

25.11.2003 – 10.08.2005 Inginer – coordonator, Agenția de presă „Info Prim”

- Deservirea rețelei locale;
- Deservirea sistemelor;

Formare profesională

11 – 13 aprilie 2012 Managementul continuității afacerii
 Iulie 2008 Audiocodes Certified Professional, CPE Products
 2006 Huawei Certificare

Limba maternă

Limba Română

Limba(i) străină(e) cunoscută(e)

Autoevaluare
 Nivel european (*)

Limba Rusa
Limba Engleza

Înțelegere		Vorbire		Scriere
Ascultare	Citire	Participare la conversație	Discurs oral	Exprimare scrisă
excelentă	excelentă	excelentă	excelentă	excelentă
bună	bună	mediu	mediu	bună

Permis(e) de conducere

Permis de conducere categoria B

Informații suplimentare

PERSONAL INFORMATION

Efim Graur



📍 Chisinau (Moldova)
📞 +37379024321
✉ efimgraur@gmail.com

Sex Male | Date of birth 24/05/1990 | Nationality Romanian

Summary

Developer with solid Java SE/EE knowledge, experienced with relational databases and ORM technologies, Spring Core, MVC, Batch, Boot. Clean Coder that always seeks opportunities for improvement. Solid Network and System Administration background Linux and Windows ecosystem, experienced with Dev/Ops. Excellent English/Russian language skills.

Work Experience

01/05/2018–Present Java Developer Stefanini EMEA Chisinau

Working on a retail store POS/selfpay system

Technologies: Spring, Java8, MySQL, Junit/Mockito, Jenkins CI/CD

- Refactoring legacy code
- Implementation of new features along with unit/integration testing
- Code reviewing colleagues code
- Fixing critical bugs from production.

11/09/2017–20/04/2018 Java Developer Endava Iasi

Working on a Telecom project

Technologies: Spring, Spring Batch, Spring MVC, Java8, MySQL, Linux, Junit/Mockito, Jenkins CI/CD

- Implementing Jira tasks (mostly writing pricing algorithms)
- Implemented database migration tool Liquibase
- DevOps tasks: adjusting Jenkins pipeline, bash scripting to automate deployment process, debugging the application from the linux machine on test environment
- code reviewing colleagues code
- documentation with flow diagrams
- weekly meetings with the team debating what improvements can be done

01/09/2016–11/08/2017 Java Developer Endava Chisinau

Involvement in the development process of a financial enterprise application (payment system)

Technologies: Java 8, HIBERNATE/JPA, Spring, Spring MVC, Oracle PL/SQL, Apache Camel, Enterprise Integration Patterns, Junit/Mockito, JBehave

- Implementing Jira Stories (Persistence functionality, camel routes, added functionality with just Java 8 code, transformers, rest API)
- Completed tasks that required PL/SQL coding
- Bug fixing
- writing integration tests using JBehave and stubbing certain modules
- Deep code reviews

01/06/2014–01/06/2016 System and Network Administrator Endava Chisinau

- Linux Server Administration, OpenVPN servers, solved Dev/Ops tasks

- Troubleshooting Microsoft Active directory issues and requests
- Administering and Configuring Windows Server 2008/2012, Exchange Server
- Network connection diagnostics and troubleshooting
- Used Hyper-V as virtualization technology

24/09/2012–24/09/2013 **Internet Technical Support Engineer S.A. „Moldtelecom” Chisinau**

- Configuring network equipment (DSL modems, routers, DSLAM, switches)
- Troubleshooting WAN connectivity (FTTx, ADSL)
- Troubleshooting customer LAN connectivity

IT CERTIFICATIONS

Java SE 8 OCP (2018), JavaSE 7 OCA (2016),
EE 6 Java Persistence API Developer Certified Expert (2017),
MCSA 70-410 (Microsoft Server 2012 Administration) (2014), Linux LPIC-1 (2015),
Cisco Certified Network Associate 640-802 (2013)

ACADEMIC STUDIES

01/09/2009–30/05/2013 **Cybernetics and Economic Informatics**
Free International University of Moldova, Chisinau

01/09/2013–24/03/2014 **Computer Science**
Lucian Blaga University of Sibiu

Name: Sergey Mereutsa (Romanian: Sergiu Mereuta)
Date of birth: 1978, May, 4th
E-mail: serj@dqteam.com

Expertise:

Team management, system analysis and project planning, software architect, IT security practices and audit.
Languages: Object Pascal, Java, Javascript (including Solidity dialect), Perl, XHTML, C/C++, D, VBScript, SQL, BASH, LUA, PHP, Objective C, C#, Golang.
Preferred languages: C/C++, C#, Java and PHP, sometimes Javascript.
Operating systems: Apple Mac OS X, iOS, Linux, SCO Unix/UnixWare, Solaris, FreeBSD, Novell NetWare, other System V clones, MS Windows based, MS-DOS.
DBMS: InterBase/FireBird, Postgresql, Oracle, MySQL, SyBase.
NoSQL: Redis, Memcache, LevelDB, SSHDB.
VM/Servers Infrastructures: AWS (including API), DO, other Xen-based VMs.
Support: installation, configuration, backup, optimization, hardware and software troubleshooting
Internet technologies and protocols: HTTP(S), FTP, (S/F)CGI, HTML/DHTML/XML, ASP, AJAX
Game Development: OpenGL, DirectX, network programming, scripting and scenario design.
Handlets Applications Development: Apple iPad/iPhone/iPod development, Amazon`s Kindle apps development.

Professional Skills:

Strong development skills on Windows, Linux, Mac OS X and other Unix family OS-es.
Good knowledge of object-oriented programming. Experience in DBMS development based on InterBase/FireBird, Postgresql, MySQL. Experienced in building time-critical applications in a Unix environment.
Strong mathematics background. Good knowledge of numerical analysis and graph theory. Familiar with formal languages theory, graph theory. Good experience with cryptographic functions and their applications.
Familiar with blockchain technology and its application in real life solutions, completed several projects in this domain.
Good understanding of building applications in a Web environment.
InterBase/FireBird, Postgresql and MySQL. Deep knowledge of InterBase/FireBird API.
Familiar with computer and network equipment. Good experience in computer equipment configuring and maintaining.
Devops experience in several specific time-critical projects.
Experienced in MS Windows, Linux and Unix networking including all aspects of setup, maintenance. Experience with security implementation and firewalls.
Excellent knowledge of MS-Office/Openoffice (and clones) applications and experience in creating Intranet solutions for different business applications.
Good knowledge of game-development stages – from design documents to massive beta releases.
Good knowledge of full-text search algorithms, including practical implementations.

Professional Achievements:

Special guest at 2nd Russian Conference for Interbase/Firebird, Moscow, November 2007. Keynote theme “Custom engine for morphological search realization for Russian, Romanian and English languages”.
Technical consultant, co-author of chapter “Working with API” for “Мир Interbase” book.
Speaker on Firebird Luxemburg 2011 conference;
Speaker on Game Factory Chisinau 2015 conference;
Technical consultant of Crytivo Games Inc since 2015;
Permanent speaker on Game Factory meetups 2016;
Speaker on Game Factory Chisinau 2017 conference, theme: “Serverless cloud-based game publishing infrastructure concept”;
Speaker on Moldova Developers Conference 2018, theme: “Blockchain is simple”.

Studies:

1995-2000
State University of Moldova, Chisinau, Moldova
Faculty of Mathematics and Computer Science
Diploma in Mathematics

Thesis theme: "Interactive Web applications"

Professional Experience:

Mar 2019 – Present

DLT Software Solutions LLC, Chisinau, Moldova.

CTO, associated partner.

Crypto trading terminal (MoonTrader) project - <https://moontrader.com/>, <https://moontrader.io/>

Architect, lead server-side programmer.

Oct 2018 – Mar 2019

Bitindex Analytics LLC, Chisinau, Moldova.

CTO, associated partner.

Crypto-index Fund project - architect, lead programmer.

April 2018 – Mar 2019

Yield Limited and Remardo LLC, Malta - YIELD STO project (<https://yield.mt/> <https://optyield.com/>)

Technical consultant, Tech Core Team Leader.

Technical documentation, smart-contracts audit, architectural solutions for STO and DLT Bank infrastructure planning.

Sep 2015 – Present

Crytivo Inc (former Crytivo Games Inc), San Diego, California, USA.

Technical consultant, programmer and system administrator, "CTO on part time" as described by CEO during Skype meeting with other team members.

Game updates content delivery architectural design and implementation for massive beta-testing (over 40k users), publisher game distribution platform architect.

Jan 2007 – Present

Nebuloasa LTD dba DQ Team, Chisinau, Moldova.

Technical Director (CTO), associated partner.

Software architect, Projects chief, Projects manager, Lead programmer.

Jul 2006 – Jan 2007

MEDIAPRO Chisinau, Moldova

Software developer, Projects chief, Lead programmer

Tech support for MEDIAPRO Chisinau

IVR applications design and development

Maintaining and developing Orange's Infoline service (780)

Maintaining and developing Orange's InfoCourier IVR service (123)

Maintaining and developing Moldcell SMS dedications (03XX)

Maintaining and developing Moldcell Infocell service

Calls statistics

Full billing care

Dec 2005 – Jul 2006

Lislaves SRL (MEDIAPRO subdivision), Chisinau, Moldova

Technical Director, Software developer, Projects chief, Lead programmer

Tech support for MEDIAPRO Chisinau

IVR applications design and development

Maintaining prepaid services database

Maintaining and developing Voxel's Infoline service (780)

Maintaining and developing Voxel's InfoCourier IVR service (123)

Maintaining and developing Moldcell SMS dedications (03XX)

Calls statistics

Full billing care

Aug 2000 – Dec 2005

Mediafon SRL (MEDIAPRO subdivision), Chisinau, Moldova

Technical Director, Software developer, Projects chief, Lead programmer
Tech support for MEDIAPRO Chisinau
IVR applications design and development
Maintaining prepaid services database
Maintaining and developing Voxtel`s Infoline service (780)
Maintaining and developing Voxtel`s InfoCourier IVR service (123)
Calls statistics
Full billing care

Mar.2000 – Aug 2000
Mediafon (MEDIAPRO subdivision), Chisinau, Moldova
IT & Software Manager
Tech support for MEDIAPRO Chisinau
IVR applications design and development
Maintaining prepaid services database
Calls statistics
Intranet/Internet site development

Jan.2000 – Apr.2000
“MEGA” Laboratory, Chisinau, Moldova
Software developer, web – programmer
Internet/Intranet site development
Database/network security consultant

Jun.1998 –Dec.1999
“SHELBRON” Joint-venture (Free Enterprise Zone), Chisinau, Moldova
LAN System Administrator
ISTM support
Database maintaining
Report statistics
Hardware support for trade process

Jan.1996 – May 1998
State University, Laboratory of Advanced Technologies
Assistant (part-time).
Responsible for computer classroom based on Windows NT OS
Developing model-training applications for students. Developing the Intranet/Mail servers for University.

Human languages:

English – fluent, Romanian – good, Russian – native, Ukrainian - beginner.

Certificate of Completion

*This is to certify that **Alexandru Girlea**
successfully completed the online course **The
Complete ASP.NET MVC 5 Course** on April 18, 2017*

Mosh Hamedani

Mosh Hamedani, Instructor

&



Certificate no: UC-5EPDKVF6
Certificate url: ude.my/UC-5EPDKVF6
Version 1

#BeAble

Certificate of Completion

*This is to certify that **Alexandru Girlea**
successfully completed 16 total hours of **Java
Tutorial for Complete Beginners** online course on
Dec. 21, 2020*

John Purcell

John Purcell, Instructor

&



Certificate no: UC-30eca43a-fa1b-4859-ae23-4622b931920a
Certificate url: ude.my/UC-30eca43a-fa1b-4859-ae23-4622b931920a
Version 3

#BeAble

Certificate of Completion

*This is to certify that **Alexandru Girlea**
successfully completed the online course
Introduction to Databases and SQL Querying on
May 11, 2017*

Rakesh Gopalakrishnan

Rakesh Gopalakrishnan, Instructor

&



Certificate no: UC-32VOYSWA
Certificate url: ude.my/UC-32VOYSWA
Version 1

#BeAble

Certificate of Completion

*This is to certify that **Alexandru Girlea**
successfully completed 3.5 total hours of
Advanced Databases and SQL Querying online
course on Dec. 21, 2020*

Rakesh Gopalakrishnan

Rakesh Gopalakrishnan, Instructor

&



Certificate no: UC-529641f5-8fc4-48c7-aea4-082a31b8c3eb
Certificate url: ude.my/UC-529641f5-8fc4-48c7-aea4-082a31b8c3eb
Version 3

#BeAble

Certificate of Completion

*This is to certify that **Alexandru Girlea**
successfully completed 3 total hours of **C#
Advanced Topics: Prepare for Technical
Interviews** online course on **March 17, 2017***

Mosh Hamedani

Mosh Hamedani, Instructor

&



Certificate no: UC-ARGHXUY
Certificate url: ude.my/UC-ARGHXUY
Version 3

#BeAble

Certificate of Completion

*This is to certify that **Alexandru Girlea**
successfully completed the online course **C#
Basics for Beginners: Learn C# Fundamentals by
Coding on Feb. 15, 2017***

Mosh Hamedani

Mosh Hamedani, Instructor

&



Certificate no: UC-JIO14V08
Certificate url: ude.my/UC-JIO14V08
Version 1

#BeAble

Certificate of Completion

*This is to certify that **Alexandru Girlea**
successfully completed 6 total hours of **C#**
Intermediate: Classes, Interfaces and OOP online
course on **March 2, 2017***

Mosh Hamedani

Mosh Hamedani, Instructor

&



Certificate no: UC-RAT6UGLU
Certificate url: ude.my/UC-RAT6UGLU
Version 3

#BeAble