

Senior Technical Director and Administrator of Atomate Limited S.R.L. with 14+ years of experience supervising software delivery, architectural decisions and quality processes across private and public sector projects. Certified Scrum Product Owner and Scrum Master. Oversees all technical operations and acts as principal point of contact with clients for strategic and technical escalations. Certified ISO 9001:2015 quality management oversight since 2023.

**PROFILE**

<b>With Atomate since:</b>	2011 – Present (Founder)	<b>Location:</b>	Chişinău, Moldova
<b>Education:</b>	BSc. Computer Science, Technical University of Moldova (2008–2012)	<b>Languages:</b>	EN (Excellent), RO (Native), RU (Bilingual)
<b>Key Skills:</b>	Technical Supervision & Architecture · Product Ownership · Business Analysis · Agile/Scrum/Kanban · Risk Assessment · Stakeholder Communication · Information Security · Quality Management (ISO 9001)		
<b>Relevant for this project:</b>	Principal technical oversight for all Atomate deliveries; direct experience with web platforms for regulated sectors (health, logistics, finance, public procurement); ISO 9001:2015 certified processes		

**CERTIFICATIONS & TRAININGS**

<b>2025</b>	<b>Professional Scrum Master I</b>	Scrum.org
<b>2025</b>	<b>AI for Product Management</b>	Professional training
<b>2023</b>	<b>Professional Scrum Product Owner</b>	Scrum.org
<b>2023</b>	<b>ISO Internal Audit Training</b>	ISO 9001:2015 Internal Auditor — supporting Atomate certification
<b>2016</b>	<b>Agile PM 301 · User Stories for Agile Scrum · Product Owner · Business Analyst</b>	Professional Agile training series (2014–2016)

**PROFESSIONAL EXPERIENCE — SUPERVISION & OVERSIGHT**

2019 – Present <b>Technical Director &amp; Product Owner</b>	<b>StoryMD — Digital Health Platform (USA)</b> Team: 15 members. Strategic technical supervision of a modular consumer health platform. Defined product strategy, managed backlog, coordinated sprint execution and stakeholder communication. Principal link between US client and Atomate development team across 5+ years.
2024 – Present <b>Technical Director</b>	<b>Lafarge Moldova — eFactura &amp; SSM Access Systems (Moldova)</b> Supervised delivery of two parallel enterprise projects: automated SAP/eFactura invoicing integration and factory HSE access management system with hardware integration (ANPR, barriers). Ensured architectural decisions and security compliance.
Dec 2019 – Mar 2020 <b>Team Leader &amp; Senior Auditing Consultant</b>	<b>EBRD / Everis / uStudio — MTender Audit (Moldova)</b> Team: 5 members. Led technical audit of the national MTender public procurement platform. Reviewed architecture, identified security risks, conducted stakeholder interviews and presented final audit report to EBRD.
2017 – 2024 <b>Team Leader</b>	<b>Celeris UK — E-commerce Platform (UK)</b> Team: 6 members. Led migration from WordPress to Shopify and implementation of a full online sales solution. Primary stakeholder contact, functional and UX acceptance oversight.

Results-driven Project Manager with 10+ years of experience and 40+ projects delivered at Atomate since 2015, including SaaS platforms, logistics systems, mobile apps and enterprise integrations for clients in the UK, USA and Moldova. Adept at Agile/Scrum delivery, team coordination and stakeholder communication.

## PROFILE

<b>With Atomate since:</b>	2015 – Present	<b>Location:</b>	Chişinău, Moldova
<b>Education:</b>	BSc. Computer Science, Warsaw University of Technology (2012–2015); Mobile Computing, FH Oberösterreich, Austria (2013–2014)	<b>Languages:</b>	EN (Excellent), RO (Native), RU (Bilingual), FR, PL (Professional)
<b>Key Skills:</b>	IT Project Management & QA · Scrum / Agile / Kanban · Risk Management · Scheduling · Team Leadership · Requirements Analysis · Stakeholder Communication		
<b>Relevant for this project:</b>	Complex web platforms with API integrations (SAP, IVMS, payment gateways), distributed teams RO/UK/USA, fixed-deadline Agile delivery, multi-stakeholder projects		

## PROFESSIONAL EXPERIENCE

2025 – Present <b>Project Manager</b>	<b>SSM Access &amp; Compliance System – Factory (Moldova)</b> Team: 4 members. Integrated access management system for factory premises based on Health, Safety & Environment (HSE) rules. Coordinated development of automated access validation, hardware integration (barriers, ANPR), time tracking, compliance reporting and multi-level permissions. Stack: Laravel, React.js, WebSocket, hardware protocols.
2024 – Present <b>Project Manager</b>	<b>eFactura Lafarge – Electronic Invoicing System (Moldova)</b> Team: 3 members. Automated electronic invoicing platform integrating SAP with the national eFactura portal. Managed full lifecycle: requirements gathering, SAP/eFactura API integration oversight, monitoring mechanisms, security flows and UAT. Ensured zero-downtime migration from manual to automated invoice processing.
2021 – Present <b>Project Manager &amp; Business Analyst</b>	<b>GroundTeq – Logistics ERP SaaS (USA)</b> Team: 5 members. Full-cycle delivery of backend, frontend and mobile apps for a US logistics ERP. Coordinated payroll management, driver/truck tracking, maintenance records, custom reports and employment workflows. Managed roadmap, MVT feature splits, product backlog, client communication across time zones and all legal documentation.
2020 – Present <b>Project Manager &amp; Business Analyst</b>	<b>Vinci by Lafarge – Logistics Platform (Moldova)</b> Team: 4 members. Web-enabled logistics platform acting as proxy between SAP and IVMS – automates order distribution, KPI calculation, carrier communication and truck position tracking. Performed business analysis, developed allocation algorithm, defined testing strategy, maintained client relationship throughout.
2019 – Present <b>Project Manager &amp; Team Lead</b>	<b>WhatImpact – Charity &amp; Donor Platform (UK)</b> Team: 6 members. Platform connecting UK charities and corporate donors via AI-powered matching. Led requirements analysis, user story generation, sprint planning, backlog management, budget control and release planning. Coordinated MVT delivery and feature prioritisation with UK stakeholders.
2016 – 2019 <b>Project Manager &amp; Business Analyst</b>	<b>ZugarZnap – Insurance Broker Platform (UK)</b> Team: 6 members. Online insurance platform for a UK broker company – policy purchase, renewals, cancellations, bulk selling and centralised broker gateway integration. Full PM responsibilities: requirements, scheduling, budget, user stories, stakeholder communication and project documentation.

Full-stack backend developer, DevOps engineer and Information Security specialist with 3+ years at Atomate, specialising in Laravel, AWS infrastructure, Docker, CI/CD pipelines, OWASP security hardening and vulnerability management. Hands-on experience integrating LLM APIs (Anthropic Claude, OpenAI), implementing RAG pipelines with pgvector, and deploying open-weight models (Gemma 4) for local inference. AWS Certified Cloud Practitioner (2025) and Senior Laravel Developer Certified (2024). Master's in Information Applications Management.

## PROFILE

<b>With Atomate since:</b>	2023 – Present	<b>Location:</b>	Chişinău, Moldova
<b>Education:</b>	MSc Information Applications Management, Technical University of Moldova (2022–2024); BSc Information Technology (2019–2021)	<b>Languages:</b>	EN (Good technical), RO (Native), RU (Bilingual)
<b>Key Skills:</b>	PHP · Laravel · Node.js · Python · TypeScript · Docker · AWS (EC2, S3, RDS, Elastic Beanstalk, IAM, CloudWatch) · Nginx · CI/CD · PostgreSQL · MySQL · Redis · OpenSearch · WebSocket · OAuth2/JWT · OWASP Top 10 · Penetration Testing · Security Hardening · SSL/TLS · IAM Policies · LLM APIs · RAG · pgvector · Gemma 4		
<b>Relevant for this project:</b>	Server setup & hardening (Debian, Nginx, SSL/TLS), CI/CD pipeline, Docker containerisation, OWASP Top 10 implementation, vulnerability assessment & remediation, IAM policy management, rate limiting, prompt injection prevention, LLM API integration (Claude/OpenAI), RAG with pgvector, Gemma 4 self-hosted inference, WebSocket/Chatwoot deployment		

## CERTIFICATIONS & TRAININGS

<b>2025</b>	<b>AWS Certified Cloud Practitioner</b>	Amazon Web Services — June 2025
<b>2025</b>	<b>Generative AI Courses</b>	DeepLearning.AI — LLM development and AI application courses
<b>2024</b>	<b>Senior Laravel Developer Certification</b>	Laravel LLC — August 2024

## AI CAPABILITIES

<b>Skills:</b>	LLM API integration (Anthropic Claude, OpenAI) · RAG pipelines with pgvector · Gemma 4 26B MoE local inference (vLLM/Ollama) · Prompt engineering · Semantic search · WebSocket streaming for chatbot responses · Fallback architecture (local model → API extern) · OWASP-aligned prompt injection prevention
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## PROFESSIONAL EXPERIENCE

2025 – Present <b>DevOps &amp; Backend Developer</b>	<b>WhatImpact – Charity &amp; Donor Platform (UK)</b> Team: 6 members. Configured geospatial search infrastructure with OpenSearch and Google Maps API. Optimised AWS security, performance and fault tolerance. Designed postcode-based coordinate mapping database and developed large-volume OpenSearch queries for external system integrations.
2024 <b>DevOps &amp; Infrastructure Engineer</b>	<b>HorseNetwork – British Showjumping Platform (UK)</b> Client: British Showjumping, England (horsenetwork.co.uk). Full AWS migration and infrastructure modernisation: Docker containerisation, Elastic Beanstalk deployment, CI/CD pipeline setup, environment isolation (dev/stage/prod). Security hardening: OWASP hardening, IAM policies, SSL/TLS, access controls and vulnerability remediation.
2023 – Present <b>Backend Developer · DevOps · System Architect</b>	<b>HR Manager 2 – HR &amp; Company Management Platform (Moldova)</b> Team: 4 members. Designed full database architecture for HR, TimeOff, Payroll, Surveys and Reporting modules. Built event-driven workflows, CI/CD pipelines, Docker environments (local/stage/prod), reporting engine and OpenSearch indexing. Integrated Google & Microsoft identity APIs. Ongoing performance tuning and security hardening.

Senior Backend Developer with 11+ years at Atomate, specialising in Laravel, Node.js, REST API design and database optimisation. Experienced in full-stack delivery including mobile apps, real-time WebSocket systems and enterprise integrations. Actively expanding AI capabilities through hands-on LLM API integration (Anthropic Claude, OpenAI), RAG implementation, semantic search and local inference with open-weight models such as Gemma 4. Holds PHP Laravel Certification (2024) and DeepLearning.AI Generative AI training (2025).

## PROFILE

<b>With Atomate since:</b>	2014 – Present	<b>Location:</b>	Chişinău, Moldova
<b>Education:</b>	BSc Energetics & Electrical Engineering, Technical University of Moldova (2009–2013)		
<b>Languages:</b>	EN (Good technical), RO (Native), RU (Bilingual)		
<b>Key Skills:</b>	PHP · Laravel · Node.js · JavaScript · REST API · WebSocket · MySQL · PostgreSQL · ReactJS · Vue.js · iOS/Android · Nginx · Git · PHPUnit · Docker		
<b>Relevant for this project:</b>	CMS backend development, REST API & WebSocket integration, authentication & security (OWASP), database design & optimisation, CI/CD pipeline setup		

## AI CAPABILITIES

<b>Skills:</b>	Experience integrating LLM APIs including Anthropic Claude and OpenAI models Familiarity with AI-assisted development workflows and coding agents Exposure to open-weight models including Gemma 4 and local inference tooling Practical use of prompt engineering, semantic search and RAG concepts Experience evaluating AI tooling for software automation and developer productivity
<b>Professional development:</b>	Self-directed study in Generative AI and LLM application development Ongoing exploration of AI-assisted software engineering tools and workflows Active use of modern AI coding assistants and API-based LLM platforms

## CERTIFICATIONS & TRAININGS

<b>2024</b>	<b>PHP Laravel Certification</b>	Laravel LLC — Official certification program
<b>2025</b>	<b>Generative AI Courses</b>	DeepLearning.AI — LLM development and AI application courses

## PROFESSIONAL EXPERIENCE

2025 – Present <b>Lead Backend Developer</b>	<b>SSM Access &amp; Compliance System — Factory (Moldova)</b> Team: 4 members. Backend architecture for factory access management system integrating HSE rules, ANPR cameras and barrier hardware. Stack: Laravel, WebSocket, REST API, hardware protocol integration. Designed access validation logic, compliance reporting engine and multi-role permission system.
2024 – Present <b>Lead Backend Developer</b>	<b>eFactura Lafarge — Electronic Invoicing System (Moldova)</b> Team: 3 members. Backend integration between SAP and the national eFactura portal — automated invoice lifecycle from draft to delivery and email notification. Implemented monitoring, security flows and audit logging.
2021 – Present <b>Backend Developer</b>	<b>GroundTeq — Logistics ERP SaaS (USA)</b> Team: 5 members. Server-side logic for payroll management, driver/truck tracking and custom reporting. Designed API contracts with frontend team, implemented auth/authorisation, middleware, caching and database optimisation. Documented architecture and API endpoints.
2019 – 2021 <b>Backend &amp; Mobile Developer</b>	<b>TrackYourTricks — Sports Performance App (Germany)</b> Team: 6 members. Backend, REST API, custom hardware solution software and mobile applications for a football workout tracking app. Full backend development lifecycle from architecture design to production support.

Frontend and backend developer with 4+ years of experience, at Atomate since July 2023. Proficient in PHP/Laravel, React.js, Vue.js and Tailwind CSS, with hands-on delivery across logistics, charity and betting platforms. Holds PHP Laravel Certification (2024, Laravel LLC) and JSE Certified JavaScript Programmer (2025). Adaptable to diverse project demands with a strong focus on UI quality, performance and code maintainability.

## PROFILE

<b>With Atomate since:</b>	July 2023 – Present	<b>Location:</b>	Chişinău, Moldova
<b>Experience:</b>	4 years (logistics, charity, betting sectors)	<b>Languages:</b>	EN (B1.2), RO (Native), RU (Bilingual)
<b>Key Skills:</b>	PHP · Laravel · JavaScript · React.js · Vue.js · Tailwind CSS · Bootstrap · HTML/CSS · MySQL · PostgreSQL · SQLite · Git · REST API · MVC/MVVM · Laravel Unit Testing · PHPStorm · VS Code		
<b>Relevant for this project:</b>	Responsive UI development (Mobile First, Tailwind), WordPress theme development, multipage application architecture, React.js components (widget chat, dashboard operator), cross-browser compatibility, Core Web Vitals optimisation		

## CERTIFICATIONS & TRAININGS

<b>2025</b>	<b>JSE – Certified Entry-Level JavaScript Programmer</b>	OpenEDG / PTI — JSE-40-01, 2025
<b>2024</b>	<b>PHP Laravel Certification</b>	Laravel LLC — 2024
<b>2024–2025</b>	<b>React Framework · Laravel Artisan · Android with Kotlin</b>	Professional development courses series (2024–2025)

## PROFESSIONAL EXPERIENCE

Jul 2023 – Present <b>Frontend &amp; Backend Developer</b>	<b>GroundTeq — Logistics ERP SaaS (USA)</b> Full-stack delivery for a US logistics ERP covering payroll, driver tracking, maintenance records and custom reporting. Responsibilities: bug fixes, database query optimisation, minor feature implementation, production deployments, code reviews and documentation.
Aug 2023 – Present <b>Backend Developer</b>	<b>WhatCharity — Charity &amp; Donor Platform (UK)</b> Backend maintenance and feature development for a UK charity-donor matching platform. Resolved codebase issues, ensured data integrity, optimised backend processes, managed content systems and implemented donation tracking functionality.
Aug 2023 – Present <b>Backend Developer</b>	<b>Bestslayer — Betting Platform</b> Backend maintenance and enhancement for a betting platform. Debugged backend codebase, ensured data consistency, optimised database queries, assisted with new betting options, odds updates and payment gateway integrations. Maintained security and integrity of the backend system.

ISTQB-certified QA Engineer with 6+ years of experience across multiple IT domains, including functional, regression, exploratory, cross-browser and API testing on web and mobile platforms. Native Romanian and fluent Russian speaker — able to validate multilingual interfaces (RO/RU/EN) directly without translation dependency. Certified Scrum Master (2025) with experience in Agile delivery. Expanding QA expertise into AI-assisted testing and chatbot scenario validation through dedicated Generative AI for QA training (Udemy, 2025).

## PROFILE

<b>With Atomate since:</b>	2024 – Present	<b>Location:</b>	Chişinău, Moldova
<b>Education:</b>	Faculty of Letters, "Transilvania" University, Braşov, Romania (2000–2004)	<b>Languages:</b>	EN (Good), RO (Native), RU (Fluent), FR (Intermediate)
<b>Key Skills:</b>	Functional · Regression · Exploratory · Cross-browser · API testing · Black-box / White-box · JIRA · Bitbucket · Postman · Selenium · MySQL · Android · iOS · HTML/CSS · Scrum / Agile		
<b>Relevant for this project:</b>	Web platform testing (functional, UI, cross-browser, API validation), chatbot/AI scenario testing (150 scenarii/limbă RO/RU/EN — testare directă fără traducător), regression testing, WCAG accessibility, performance assessment		

## CERTIFICATIONS & TRAININGS

<b>2025</b>	<b>Professional Scrum Master I</b>	Scrum.org — June 2025
<b>2025</b>	<b>Generative AI for QA</b>	Udemy — August 2025
<b>2023</b>	<b>ISTQB Certified Tester Foundation Level</b>	SEETB — Certificate No. 23-CTFL-2356-SEETB, November 2023
<b>2020</b>	<b>Manual Software Testing Training</b>	Interportal, Chişinău — March 2020

## PRIOR EXPERIENCE

2019 – 2023 <b>Manual QA Engineer</b>	<b>Various IT companies, Chişinău, Moldova</b> 5 years of hands-on QA experience across web and mobile projects in multiple domains. Built core testing competencies: test plan design, test case documentation, bug lifecycle management in JIRA, API testing with Postman, cross-browser and cross-device validation. Foundation for ISTQB certification obtained in 2023.
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## PROFESSIONAL EXPERIENCE AT ATOMATE

2024 – Present <b>QA Engineer</b>	<b>GroundTeq — Logistics ERP SaaS (USA)</b> Team: 3 members. Functional, regression, cross-browser and exploratory testing for a complex logistics ERP. Validated API endpoints, tested UI responsiveness across resolutions, conducted UX assessments, identified compatibility issues across browsers and devices, and provided structured feedback for improvement.
2024 – Present <b>QA Engineer</b>	<b>WhatImpact — Charity &amp; Donor Platform (UK)</b> Team: 3 members. Full QA coverage for a UK charity-donor matching platform with AI-powered suggestions. Validated AI recommendation engine outputs, functional and UI testing, cross-browser and cross-device compatibility, performance assessment (response times, loading, stability), issue reporting and structured collaboration with developers and product managers.

Senior Product Designer cu 8+ ani de experiență în UX/UI pentru produse digitale complexe. Lead Product Designer la Planable (2020–2024), unde a crescut de la Sr. Designer la Lead în 3 ani. Din 2024 activează ca freelancer independent, colaborând cu mai multe companii pe proiecte de design de produs, sisteme UI și prototipare. Proiecte recente includ site-uri corporative, platforme web și componente UI pentru diverse industrii.

## PROFILE

<b>Statut în proiect:</b>	Colaborator extern — Atomate Limited S.R.L.	<b>Location:</b>	Chișinău, Moldova
<b>Experiență totală:</b>	8+ ani UX/UI Design pentru produse digitale	<b>Educație:</b>	Universitatea Tehnică a Moldovei
<b>Key Skills:</b>	UX Research · User Interface Design · Design Systems · Wireframing & Prototyping · Figma · Responsive & Mobile First Design · Creative Problem Solving · Collaboration with Development Teams · Product Thinking		
<b>Relevant pentru proiect:</b>	Site-uri corporative multilingve, wireframes UX complete, design system responsive (Mobile First), prototipare interactivă, colaborare directă cu echipe de development, livrabile Figma editabil + PDF		

## EXPERIENȚĂ PROFESIONALĂ

2024 – Present <b>Senior UX/UI Designer · Freelancer</b>	<b>Freelancer Independent — Design de produs digital</b> Colaborare cu multiple companii pe proiecte de UX/UI design: wireframes, prototipare, design systems, mockup-uri interactive și specificații pentru echipe de dezvoltare. Experiență cu site-uri corporative, platforme web, aplicații SaaS și componente UI complexe.
Jul 2023 – 2024 <b>Lead Product Designer</b>	<b>Planable — Platformă SaaS de Social Media Management</b> Lead designer pentru un produs SaaS utilizat de mii de echipe de marketing la nivel global. Responsabil de design system, prototipare, user research și colaborare cu echipele de inginerie și produs pentru livrarea funcționalităților noi.
Aug 2020 – Aug 2023 <b>Sr. Product (UX/UI) Designer</b>	<b>Planable — Platformă SaaS de Social Media Management</b> Design UX/UI pentru funcționalități complexe: fluxuri de aprobare conținut, calendar editorial, colaborare în timp real. Lucru strâns cu development teams, definire specificații UI și menținere design system la scară.
Feb 2020 – Aug 2020 <b>Remote Digital Product Designer</b>	<b>Advisera Expert Solutions Ltd — Produse digitale (Freelance)</b> Suport și mentenanță produse digitale existente. Design de interfețe pentru soluții B2B de consultanță și conformitate (ISO, GDPR, ISMS).
Jun 2018 – Mar 2019 <b>UX/UI Designer</b>	<b>Atomate Software — Proiecte web și mobile</b> Colaborare cu echipa Atomate pe proiecte web și mobile: wireframes, mockup-uri UI, design responsiv.