

Alex Gavrisco

Senior / Lead Software Engineer

Chisinau, Moldova | Remote

alexandr@gavrisco.com | <https://gavrisco.com/>

<https://www.linkedin.com/in/alexandr-gavrisco/> | <https://github.com/alexgavrisco/>

Profile

Software engineer with more than 13 years of experience in backend and cloud systems, including nearly seven years at Adobe. Experience spans services serving more than eight billion requests per day, globally replicated data infrastructure, and current ownership of custom product delivery through AG Systems.

Experience

Founder & Principal Software Engineer | AG Systems

Apr 2025 - Present | Remote, Chisinau

- Took a custom commerce platform for a U.S. client from the initial brief through product definition, engineering, launch, client training, and transfer of operational ownership.
- Built an edge-delivered storefront, a commerce backend, and an administration console covering catalog, pricing, availability, checkout, payments, orders, refunds, shipping, and publishing.
- Delivered AWS infrastructure as code, deployment workflows, monitoring, alerts, and runbooks.
- Optimized the backend runtime. Pre-launch synthetic catalog-read tests confirmed that a container with half the baseline CPU and memory could handle the expected peak with headroom; that size shipped.
- Owned client communication, architecture decisions, milestone reviews, and final acceptance.

Technologies: Kotlin, Spring Boot, React, Astro, AWS.

Lead Senior Software Engineer | Adobe

Feb 2018 - Dec 2024 | Chisinau

Joined as a Software Engineer and was promoted twice, to Senior and then Lead Senior Software Engineer.

- Worked on Adobe Target's JVM content delivery API and custom load balancing under strict availability and latency targets. During my time there, the service served more than eight billion requests per day.
- Led engineering of a reusable data service for Adobe Journey Optimizer, with replication across at least seven AWS regions and measured single-digit-millisecond local read latency at the 99.9th percentile. Designed for fast disaster recovery and cost efficiency.
- Helped migrate Adobe Target services and infrastructure from a proprietary data centre to AWS, coordinating across teams and defining infrastructure as code, the Kubernetes runtime, a custom ingress controller, and delivery pipelines.
- Built Adobe Journey Optimizer content delivery services within Adobe Experience Platform (AEP), collaborating across teams and departments to add a new inbound delivery channel. Defined infrastructure on AWS and Azure and introduced Argo into delivery.

Technologies: Java, Kotlin, Spring Boot, AWS, Kubernetes, Helm, Terraform, Ansible, Jenkins, Spinnaker, Redis, MySQL.

Earlier Experience

Assistant Lecturer | Technical University of Moldova

Sep 2016 - May 2019 | Alongside engineering work

Taught laboratory courses for Network Programming and Distributed Systems.

Software Engineer | Freelance

Nov 2015 - Feb 2018

Delivered contract work for direct clients from requirements to deployment: a bond-offering simulator, IoT with image recognition, and an online ordering platform.

Technologies: Python, Django, Angular, React, PostgreSQL.

Software Engineer | Dekart

Jul 2014 - Oct 2015

Worked on an IoT monitoring and remote-control platform, a government reporting platform with digital signatures, and payment processing for self-service terminals.

Technologies: Python, Django, AngularJS, PostgreSQL, RabbitMQ, InfluxDB.

Software Engineer | Paycont Solutions

May 2013 - Jul 2014

Built analytics, payment-processing, and REST API modules for a cash flow management platform, and a personnel system for field data collection.

Technologies: .NET.

Technical Skills

Backend and data: Java, Kotlin, Spring Boot, Python, Django, Redis, MySQL, PostgreSQL, distributed systems.

Cloud and delivery: AWS, Azure, Kubernetes, Helm, Terraform, Ansible, Jenkins, Spinnaker, Argo, infrastructure as code, monitoring, operational handover.

Product interfaces: React, Astro, Angular.

Education

Bachelor of Software Engineering | Technical University of Moldova | 2011 - 2015

Languages

Romanian, Russian, English.