

Mykyta Verovkin

Software Engineer / Backend Engineer

Gdańsk, Poland | mr.nik.ver@gmail.com | +48 518 115 489 | linkedin.com/in/mykyta-verovkin | mykyta.info

Professional Summary

Backend-focused Software Engineer with commercial experience in Java, Go, C, AWS, database technologies, and production backend services, including 5 years at Amazon Web Services.

Hands-on experience building and maintaining cloud-native services, including APIs, service integrations, infrastructure as code, automated testing, observability, security, and production support.

Interested in backend development, cloud infrastructure, platform engineering, and database-related systems.

Core Skills

Languages: Java, Go, C, TypeScript, SQL

Backend: REST APIs, microservices, distributed systems, event-driven architecture, service integrations, data processing

Cloud & AWS: ECS/Fargate, Lambda, SQS, S3, CloudWatch, X-Ray, Step Functions, DynamoDB, OpenSearch, AppConfig, IAM, STS, Secrets Manager, AWS CDK

Databases: PostgreSQL, MySQL, Oracle, SQL Server, MongoDB, IBM DB2, DynamoDB, OpenSearch / Elasticsearch

Security & Auth: IAM, cross-account access patterns, Kerberos, SSL/TLS, SigV4/SigV4a, secure credential handling

Testing & Operations: Integration testing, security testing, load testing, canary testing, system-to-production testing, CI/CD, monitoring, incident analysis

Frameworks & Tools: Spring Boot, JPA/Hibernate, MapStruct, AWS SDK, ODBC drivers, Git, Jenkins, Flyway

Professional Experience

Amazon Web Services

Software Development Engineer II | Gdańsk, Poland | June 2021 - Present

Work on backend and cloud infrastructure for database migration products, focusing on database connectivity, service reliability, authentication, testing infrastructure, and operational excellence.

Tech stack: Java, Go, C, TypeScript, SQL, Spring Boot, AWS CDK, ECS/Fargate, Lambda, SQS, S3, CloudWatch, X-Ray, Step Functions, DynamoDB, OpenSearch, IAM, STS, Secrets Manager, PostgreSQL, MySQL, Oracle, SQL Server, MongoDB, IBM DB2, ODBC drivers, Kerberos, SSL/TLS, SigV4/SigV4a.

- Built and operated production backend services in Java and Go in a cloud-native AWS environment.
- Developed REST APIs, service integrations, asynchronous workflows, data processing components, and infrastructure-as-code for backend systems.
- Created a Go-based database connectivity service using containerized architecture and AWS-managed infrastructure.
- Implemented database connectivity features across relational, NoSQL, and search technologies, including PostgreSQL, MySQL, Oracle, SQL Server, MongoDB, IBM DB2, DynamoDB, and OpenSearch.
- Worked with secure enterprise access patterns, including IAM, cross-account access, Kerberos, SSL/TLS, SigV4/SigV4a, STS, and Secrets Manager.
- Built automated test infrastructure with integration, security, load, canary, Lambda-based, and production-like validation tests.
- Improved reliability of database connection workflows through stronger error handling, driver compatibility, TLS/SSL behavior, and operational monitoring.
- Implemented observability tooling with CloudWatch metrics, alarms, dashboards, Logs Insights, X-Ray tracing, deployment monitoring, and automated health checks.
- Contributed to systems-level C/C++ components for performance, compatibility, and reliability improvements.
- Contributed to backend features across implementation, testing, deployment, monitoring, troubleshooting, and production support.

DB Best Technologies

Backend Engineer | Kharkiv, Ukraine | August 2018 - June 2021

Worked on commercial healthcare and fitness technology products as a backend engineer in cross-functional product teams.

- Built backend functionality for web applications, including APIs, business logic, data processing components, and service integrations.
- Developed backend features for a digital health platform supporting patient and provider workflows.
- Contributed to a live-stream fitness platform supporting creator workflows and digital fitness experiences.
- Worked with relational databases, backend frameworks, version control, testing workflows, and production-oriented software delivery.
- Collaborated with frontend engineers, designers, project managers, and stakeholders to deliver product functionality.

DB Best Technologies

Internship Trainee | Kharkiv, Ukraine | February 2018 - July 2018

- Completed a backend engineering internship focused on Java web development, relational databases, version control, and commercial engineering practices.

Early Technical Background

- Completed Java Web training at EPAM Lab, focused on Java SE, Java EE, MySQL, and web application fundamentals.
- Built early academic and training projects using Java, JSP, Tomcat, MySQL, C#, Swing, OpenGL, and C++.

Education

Kharkiv National University of Radioelectronics - Master's Degree, Robotics

Kharkiv National University of Radioelectronics - Bachelor's Degree, System Engineering

Languages

English: Professional working proficiency | Ukrainian: Native | Polish: B1

GDPR Consent

I consent to the processing of my personal data for the purpose of recruitment in accordance with Regulation (EU) 2016/679 (GDPR).