

Yauhen Lazurkin

Senior Software Engineering Leader & Technical Consultant

Education: Master's equivalent in Systems Engineering and Artificial Intelligence, BSUIR (German ANABIN evaluated)

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Location: Hamburg Area or Remote

Languages: English (Advanced), German (Intermediate), Russian (Fluent)

Professional Summary

Engineering leader with 13+ years of software development experience, including 2 years of engineering management and 3 years of technical team leadership. Proven expertise in backend development (Java 10+ years, Go 2 years) with extensive experience in fintech platforms and distributed systems. Seeking freelance opportunities in technical leadership and development roles.

Technical Skills

- **Programming Languages:** Java (10+ years), Go (2 years), Python, JavaScript, Scala
- **Backend Frameworks:** Spring, Hibernate, Dropwizard
- **Business Process Management:** Camunda BPM, BPMN 2.0, Apache Airflow
- **Frontend Technologies:**
 - Core: HTML, CSS, Less, JavaScript
 - Frameworks: Vue.js, Angular
 - UI Frameworks and Template Engines: Vaadin, Freemarker
- **API Technologies:** GraphQL, OpenAPI, gRPC, SOAP
- **Cloud Platforms & Services:**
 - AWS: Lambda, S3, DynamoDB, Aurora, SQS, Secrets Manager, CloudWatch
 - Infrastructure: Kubernetes, Docker, Terraform, Helm, Garden
- **Databases:** PostgreSQL, MySQL, MongoDB
- **Message Queues:** Kafka, Apache Pulsar, RabbitMQ
- **Monitoring & Logging:** Splunk, Prometheus, Grafana, Datadog, Graylog
- **CI/CD:** GitLab CI, Jenkins, Maven, Harness

Professional Experience

Independent Consultant | Fintech | Germany

Senior Software Engineer (01.2024 - Present)

- Led migration of 25+ services from on-premise to AWS EKS infrastructure for major B2B financial platform
- Collaborated closely with key B2B partner throughout the migration process
- Led team of 5 engineers in executing complex cloud migration strategy
- Modernized applications for Kubernetes deployment using Docker, Amazon Corretto JDK, Helm, Garden
- Executed critical infrastructure migrations:
 - Database: Percona DB to AWS RDS
 - Logging: Graylog to Splunk
 - Artifacts: Nexus to JFrog

- Source control: On-premise GitLab to cloud GitLab
- Reports generation: Legacy system to AWS MWAA (Managed Workflows for Apache Airflow)
- Created and adapted CI pipelines for cloud environment
- Implemented CD pipelines using Harness
- Conducted post-migration performance optimizations
- Successfully completed migration project within 11-month timeline

Raisin | Fintech B2B | Germany

Engineering Lead (01.2022 - 12.2023)

- Led a team of up to 14 engineers and 5 B2B channels with overall AuM ~€2B
- Supported business with strategic decisions on platforms unification
- Connected several ex-Deposit Solutions channels to new Raisin Platform
- Connected B2B API Gateway to new Raisin Platform
- Created personalized development plans resulting in promotions:
 - 1 senior engineer to staff engineer position
 - 1 QA automation engineer to software engineer position
- Maintained 30% hands-on coding involvement

Technical Lead Software Engineer (08.2021 - 12.2021)

- Led post-merger migration project from on-premise data center to AWS Cloud

Deposit Solutions | Fintech B2B, B2C | Germany

Technical Lead Software Engineer (09.2018 - 07.2021)

- Led 4 different teams with max 6 developers and 2 QAs
- Successfully delivered more than 10 mid-size projects from initial assessment
- Established development best practices: merge request guidelines, Git workflow conventions
- Drove critical performance improvements and process automation with Camunda BPM
- Collaborated with Deutsche Bank on external API design
- Participated in architecture committee
- Led migration from on-premise services to cloud (Azure)
- Developed unified E2E test suite on GitLab CI

Senior Software Engineer (09.2017 - 09.2018)

- Built integration testing library for core services using Testcontainers
- Increased test coverage of core services from 20% to 50%
- Improved performance of operational processes
- Established code review culture
- Led unification of multi-environmental setup

Earlier Experience

Software Engineer | Juno Lab (*acquired by Gett/Lyft*) | Transport B2C (2015-2017)

- Developed and maintained Go-based microservices including discounting engine, ride estimation service, and geo-regions configuration
- Implemented complex geospatial features using PostGIS for toll roads and region management

Software Developer | Adform | AdTech B2B (2015)

- Developed OpenDirect-compliant services and integrated multiple publisher platforms

Software Engineer | IBA Group | Enterprise Solutions (2011-2015)

- Led development of multiple enterprise-level Java applications
- Implemented big data solutions using Hadoop ecosystem