

ARTUR IABLOKOV

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EXPERIENCE

Senior Software Engineer

Apr. 2023 – Present

Lufthansa Industry Solutions AS GmbH

Hamburg, Germany

- Conceptualized and designed a scalable greenfield application for digital product passports compliant with EU regulations, while supervising and managing a backend development team of 3 developers
- Engineered backend microservices specializing in file storage, production data management, blockchain integration, api-gateway and other essential services using Go, NestJs, MongoDB, Redis, and various Azure services
- Deployed microservices using Docker, Kubernetes, GitLab-CI and ArgoCD, and set up monitoring with Prometheus and Grafana
- Developed shared Go libraries for error handling, logging, AMQP messaging, authentication (OIDC & ApiKey), and authorization for RedHat SSO, utilized in 3 different independent projects across the company

Software Engineer

Mar. 2018 – Mar. 2023

DPS Engineering GmbH

Hamburg, Germany

- Designed and implemented 50+ features for a leading European payment system handling over 100 million transactions 24/7 for more than 25 major banks, covering topics like instant payments, anti-money laundering, SWIFT, SEPA, MX migration, clearing & settlement, and reporting
- Conducted customer-oriented, agile backend development under tight deadlines using Java, Oracle DB, Active MQ and JBoss, including development, refactoring, and optimization of legacy code to enhance performance and reliability
- Participated in requirements engineering for over 15 features and facilitated communication with stakeholders across various countries, leading to the development of cost-effective solutions
- Supported the test team by executing end-to-end tests and handling complex scenarios
- Mentored junior developers and participated in their onboarding to ensure a smooth transition and rapid skill acquisition

Junior Software Engineer

Feb. 2014 – Feb. 2018

Envidatec GmbH

Hamburg, Germany

- Developed backend and frontend components of energy monitoring software, utilizing Java, Spring, Angular, and MySQL
- Managed software lifecycle tasks including maintenance, performance optimization, automated deployment (Docker, Jenkins), and comprehensive unit/integration testing
- Analyzed customer energy data and set up measuring devices

EDUCATION

Hamburg University of Applied Sciences

Sep. 2014 – Sep. 2019

Bachelor of Science in Computer Engineering

Hamburg, Germany

Specialization: *Software engineering, distributed systems and embedded systems*

CERTIFICATIONS

Kubernetes and Cloud Native Associate (KCNA)

issued by The Linux Foundation in Feb. 2025

AWS Certified Cloud Practitioner

issued by Amazon Web Services (AWS) in Oct. 2022

ISTQB Certified Tester Foundation Level

issued by iSQI GmbH in July 2017

TECHNICAL SKILLS

Languages and Frameworks: Go, Java, Spring Boot, SQL

Databases: PostgreSQL, MongoDB, Redis, Oracle DB

Web: REST, gRPC, GraphQL, OpenAPI

Deployment and CI/CD: Docker, Kubernetes, GitLab CI/CD, ArgoCD

Distributed Systems: AMQP, Kafka, Active MQ

Public cloud and Monitoring: Azure, AWS, Prometheus, Grafana

Other: Git, Keycloak, Maven, Cardano

LANGUAGES

German: Proficient (C1)

English: Conversational (B2)

Russian: Native