



Artem Polovyi

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About Me

As a skilled Full-Stack Software Engineer with extensive experience in leading product and consulting companies, my expertise lies in designing and developing high-performance, scalable, and highly available applications. I specialize in backend technologies (*Spring Boot, Kotlin, Java*), frontend development (*React, JavaScript, TypeScript*), DevOps (*Jenkins, GitLab*), and test automation. I have an agile mindset and extensive experience working in agile environments. Outside of work, I enjoy sports and exploring new cultures.

Professional Experience

Virtual Identity AG, Full-Stack Engineer

Remote

Feb. 2022 - Jan. 2024

2 years

- Developed and maintained features on infineon.com to optimize user experience and functionality.
- Successfully migrated voestalpine.com to the AWS cloud, enhancing scalability and performance.
- Designed and conducted comprehensive unit and integration tests to increase software reliability.
- Technologies: Java, Spring, JUnit, MySQL, Oracle, PostgreSQL, Flyway, TypeScript, React, Stencil, Web Components, HTML/CSS, OpenCms, AWS (API Gateway, DMS, SQS, SNS, Elastic Beanstalk, Lambda, Route53, CloudFormation).

Spreadshirt, Full-Stack Engineer

Remote

Nov. 2021 - Feb. 2022

4 months

- Developed a high-performance application for payout generation, improving financial operations.
- Created intuitive user interfaces, enhancing user experience and application usability.
- Technologies: PostgreSQL, Flyway, Kotlin, Spring Boot, JUnit, TypeScript, React.

Comsysto Reply GmbH, Full-Stack Engineer

Munich, Germany

Feb. 2019 - Oct. 2021

2 years 9 months

- Collaborated in a Scrum team to optimize pricing, voucher management, and communication systems for the [ABI Audi On Demand](https://abi.audi-on-demand.com) product.
- Developed and maintained multiple microservices and microfrontends handling loads of up to 200 QPS.
- Refactored code using Kotlin, increasing maintainability and reducing code lines by 30%.
- Technologies: PostgreSQL, Flyway, Java, Kotlin, Spring Boot, JUnit, RabbitMQ, TypeScript, Angular, Jenkins, CloudFoundry, AWS (Lambda, Route53, CloudFormation, API Gateway).

SilverTours GmbH, Student Full-Stack Developer

Cologne, Germany

Jan. 2015 - Aug. 2018

3 years 8 months

- Developed new features for a leading car rental platform, improving user experience.
- Implemented A/B tests to optimize product specifications and enhance conversion rates.
- Conducted thorough testing in each product iteration to ensure high-quality releases.
- Created internal tools for the customer service team, increasing efficiency by 50%.
- Technologies: JavaScript, HTML, CSS, jQuery, PHP.

Education

M.Sc. Munich University of Applied Sciences

Oct. 2018 - Nov. 2023

Computer Vision and Machine Learning

B.Sc. TH Köln - University of Applied Sciences

Oct. 2014 - Feb. 2018

Networks and Distributed Systems

B.Sc. Telecommunications University Kyiv

Sept. 2010 - May 2013

IT Security Management

Certifications

AWS Certified Developer – Associate [↗](#)

Dec. 2020

Volunteer Work & Personal Projects

SmartDorm, Student Dormitory Geschwister Scholl

Jan. 2020 - Present

- Developed a [web application](#) [↗](#) to streamline and automate management processes in the student dormitory.
- Migrated and consolidated data into a central database to ensure 100% data consistency.
- Reduced administrative work by 35% through digitalization and automation.
- Implemented a CI/CD pipeline to optimize the development process.
- Technologies: PostgreSQL, Kotlin, Spring Boot, React, GitLab.

Technologies

Languages: Java, Kotlin, JavaScript, TypeScript, HTML/CSS, SQL**Frameworks:** Spring Boot, React, Angular, Node.js**Technologies:** AWS, RabbitMQ, ELK Stack, Git**Databases:** PostgreSQL, MySQL, Oracle, CouchDB, Flyway**Tools:** Docker, GitLab, Jenkins, Grafana, SonarCloud**Other:** RESTful API design; unit, integration, and E2E testing