



# Artem Polovyi

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## About Me

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As an experienced Full-Stack Software Engineer, I specialize in building high-performance, scalable applications for industry leaders like Infineon and Audi. My expertise spans backend (*Spring Boot, Kotlin, Java*), frontend (*React, TypeScript*), and DevOps (*Jenkins, AWS, Docker*), enabling me to deliver comprehensive solutions for complex business needs.

I excel in agile environments, continuously enhancing my skills to drive innovation and optimize system performance. My global perspective and adaptability, fostered by my interest in diverse cultures and sports, contribute to my effective team collaboration in dynamic professional settings.

## Professional Experience

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### The Bicester Collection, Lead Full-Stack Engineer

Remote

June 2024 - Present

- Leading the development of an innovative e-commerce platform for a prestigious brand collective.
- Implementing a headless CMS architecture to enhance content flexibility and site performance.
- Optimizing the website for search engines (SEO) to boost visibility and organic traffic.
- Leveraging Vercel's platform for seamless deployment and hosting, ensuring high availability and rapid content delivery.
- Utilizing a modern tech stack including Next.js, TypeScript, Tailwind CSS, and Sanity to build a robust and scalable web application.

### Virtual Identity AG, Senior Full-Stack Engineer

Remote

Feb. 2022 - Jan. 2024

2 years

- Developed and maintained features on [infineon.com](https://infineon.com) to optimize user experience and functionality.
- Successfully migrated [voestalpine.com](https://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, Senior 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](#) 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).

## Education

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### 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

## Languages

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**Full Professional:** English, German

**Native/Bilingual:** Ukrainian, Russian

## Certifications

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[AWS Certified Developer – Associate](#)

Dec. 2020

## Volunteer Work & Personal Projects

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### 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

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**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