VLADIMIR PERFILEV

SOFTWARE ENGINEER, TECH LEAD

CONTACTS

PHONE:
+49 152 594 38004

EMAIL:
vladimir.perfilev.68@gmail.com

LOCATION:
Munich, Germany

LINKEDIN:
linkedin.com/in/v-perfilev

GIT:
github.com/v-perfilev

LEETCODE:
leetcode.com/v-perfilev

TECHNICAL SKILLS

PROGRAMMING LANGUAGES:
Java, Kotlin, TypeScript, JavaScript, Python (basics), Go (basics)

FRAMEWORKS, LIBRARIES & WEB:
Spring Boot, Hibernate, EclipseLink, React, React Native, Redux, Quarkus, HTML5, CSS3, SCSS

CLOUD COMPUTING:
AWS, GCP, Microsoft Azure

DATABASES & MQ SYSTEMS:
MySQL, PostgreSQL, MongoDB, Apache Cassandra, Redis, RabbitMQ, Apache Kafka

DEVOPS, SECURITY & NETWORKS:
Docker, Kubernetes, Helm, Istio, Git, CI/CD, GitLab CI, Jenkins, OAuth2, JWT, HTTP/HTTPS, WebSockets, gRPC

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Software Engineer, specializing in full-stack development and cloud technologies. PhD in computer science. Certified by AWS, Google Cloud Platform, and Microsoft. Top 10% on LeetCode. Over 10 years of experience in backend, frontend, and mobile app development, with a strong background in integrating AI methods into medicine. Team player with proven leadership and mentoring skills, and a commitment to delivering innovative and quality-driven software solutions.

WORK EXPERIENCE

Senior Software Developer — *April 2019 - Present*
sidion GmbH — *Munich, Germany*

▸ Successfully delivered over 6 major client projects, consistently achieving high satisfaction ratings and fostering repeat business.

▸ Actively contributed to architectural decision-making, ensuring optimal design choices that align with project goals and client needs. This included applying various architectural approaches, such as asynchronously connected microservices, to augment reliability, flexibility, and operational efficiency.

▸ Integrated advanced technologies into projects, leveraging cloud solutions and modern development frameworks to enhance system scalability and user engagement.

▸ Engaged in several cross-functional teams to solve complex problems and to learn collaboratively with professionals from various backgrounds.

▸ Facilitated the onboarding and mentoring of developers in development teams, enhancing team capability and cohesion.

Technical Lead *(part-time)* — *August 2021 - February 2023*
Ripe Capital — *Wilmington, Delaware, US (remote)*

▸ Architected and managed the development of a creator-focused financing platform, leveraging domain-driven design and cloud technologies for optimal performance.

▸ Coordinated and led a remote development team, fostering a culture of innovation and continuous improvement, while also actively engaging in hands-on development tasks to maintain a collaborative team dynamic.

▸ Actively participated in the recruitment and interviewing process, contributing significant insights to help build a robust and skilled technical team.

▸ Played an active role in promoting Ripe Capital's products by delivering presentations to investors and accelerators.

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Project Engineer   *October 2018 - April 2019*
Promotive GmbH   *Stuttgart, Germany*

▸ Led the development of applications for vehicle-related protocols, ensuring data reliability and compliance with automotive standards.

▸ Created and implemented test automation tools, significantly improving software performance and industry-standard adherence.

▸ Collaborated closely with cross-functional teams, ensuring seamless integration of software solutions in a complex technical environment.

Software Developer   *February 2018 - October 2018*
TN Group   *Tambov, Russian Federation*

▸ Designed the microservice architecture for a satellite monitoring system, enhancing computational efficiency and data handling.

▸ Led the development of key microservices, including a GPS tracking unit's message handling module, optimizing system responsiveness and accuracy.

*For a detailed overview of my earlier work experience **starting from 2009**, please refer to my LinkedIn profile at linkedin.com/in/v-perfilev.*

PERSONAL PROJECT

Fatodo App   *February 2021 - February 2023*

Developed an open-source all-in-one productivity app combining task management, chat, and social networking features designed to streamline personal and team productivity. The platform supports real-time collaboration and organization through a user-friendly interface, fostering efficient task tracking and communication.

Backend: 15 cloud-native microservices in Java and Kotlin.

Frontend: TypeScript, React, Redux.

Mobile: React Native application for Android and iOS.

Web: https://fatodo.app   Android: Google Play   iOS: App Store

EDUCATION

PhD degree   *2011 - 2017*
Information Technology
Tambov State Technical University   *Tambov, Russian Federation*

Thesis: Analytical and procedural models for intelligent system of social danger risk assessment for forensic psychiatry

Specialist's degree   *2006 - 2011*
Information Technology
Tambov State Technical University   *Tambov, Russian Federation*