

### **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

# VLADIMIR PERFILEV

# SOFTWARE ENGINEER, TECH LEAD

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 sidion GmbH

April 2019 - Present 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) **Ripe Capital**

August 2021 - February 2023 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.

▼

#### **ARCHITECTURE & DESIGN:**

Multi-Tier, Microservice & Event-Driven Architecture, Cloud Native, RESTful APIs, System Design, Design Patterns

#### **PROFESSIONAL PRACTICES:**

Agile Methodologies, Project Management, Algorithms and Data Structures, Code Quality & Review

# **SOFT SKILLS**

- ▶ Strategic Thinking
- Problem-Solving
- Adaptability
- Learning Agility
- ▶ Teamwork
- ► Leadership

### **CERTIFICATIONS**

AWS Certified Solutions Architect Associate (2023)

Google Cloud Certified Associate Cloud Engineer (2023)

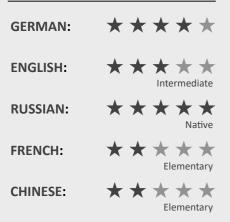
Microsoft Certified Azure Administrator Associate (2023)

Deep Learning Specialization by Stanford (2023)

Algorithms Specialization by Stanford (2023)

Green Belt of the Lean Six Sigma methodology (2015)

# **LANGUAGES**



# Project Engineer Promotive GmbH

October 2018 - April 2019 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 TN Group

February 2018 - October 2018 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 <u>linkedin.com/in/v-perfilev</u>.

### 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: <a href="https://fatodo.app">https://fatodo.app</a> Android: <a href="mailto:Google Play">Google Play</a> iOS: <a href="App Store">App Store</a>

### **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*