# Andrey Ovcharov
## Engineering Manager | Software Engineering Leader

Experienced Engineering Manager with a strong foundation in backend development and cross-functional leadership. Proven track record in managing teams, improving development workflows, and delivering scalable software systems. Skilled in cloud technologies (AWS/GCP), agile methodologies (Scrum/Kanban), system architecture, and team growth. Passionate about building inclusive, high-performing engineering cultures and driving product impact.

## CONTACT

📞 +49 176 456 10 366

✉️ andrey@ovcharov.me

in linkedin.com/in/snakeye

github.com/snakeye

📍 Düsseldorf, Germany

## SKILLS

- TypeScript
- Python
- AWS/GCP
- C/C++
- VueJS
- Django
- JavaScript
- REST API
- PostgreSQL
- ElasticSearch
- Agile methodologies
- Cross-functional teams

## Key Skills & Expertise

- **Leadership**: Built and led cross-functional teams of 5–10 engineers across backend, mobile, and QA. Mentored developers into senior roles.
- **Architecture**: Designed scalable backend and frontend architectures for ride-sharing, observability, and marketing platforms.
- **Agile & Delivery**: Drove Scrum/Kanban adoption, CI/CD pipelines, and test automation, reducing incidents and increasing release velocity.
- **Cloud & DevOps**: Experience with AWS, GCP, Kubernetes, monitoring/observability tooling, and infrastructure-as-code.
- **Stakeholder Collaboration**: Worked closely with PMs, designers, and execs to align engineering outcomes with product strategy.

## EXPERIENCE

### TIER Mobility SE / Berlin, Germany

Manager, Software Engineering
April 2024 – Present

- Leading the **Ride Experience** team after the **TIER–Dott merger**, focusing on integrating software stacks and improving the user journey.
- Managing a cross-functional team of **backend**, **iOS**, and **Android** engineers.
- Defining engineering best practices, guiding architectural decisions, and ensuring product quality.
- Driving Agile development (Scrum/Kanban) to meet project milestones efficiently.

Tech Stack: TypeScript  GCP  Cross-functional teams  Hiring & mentoring  Product collaboration

Lead Software Engineer
July 2022 – March 2024

- Led a cross-functional team of 2 backend, 2 iOS, and 2 Android engineers, optimizing the ride completion process.
- Designed and implemented architectural improvements, reducing API response time and increasing system reliability.
- Enhanced quality assurance processes, reducing production incidents and improving test coverage.
- Ensured timely and high-quality delivery of features by optimizing Agile workflows (Kanban).
- Mentored and coached team members, fostering their professional growth and technical expertise.

- Collaborated with product managers and stakeholders, aligning engineering efforts with business objectives.
- Consistently met project milestones, contributing to a smoother and more reliable user experience.

Tech Stack:  Python  AWS  Cross-functional teams  Product collaboration

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### IBM (formerly Instana) / Düsseldorf, Germany

Senior Software Engineer
December 2020 – June 2022

- Led PHP application observability efforts post-IBM acquisition of Instana.
- Implemented new instrumentation features, managed CI/CD, and optimized monitoring tools.
- Provided technical support and documentation for enterprise customers.

Tech Stack:  C  PHP Internals  Java  Kanban

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### InfluencerDB / Cologne, Germany

Full-Stack Developer
July 2018 – October 2020

- Developed and maintained multiple backend and frontend services.
- Designed and implemented REST API infrastructure and optimized database performance.
- Built frontend components using Vue.js, improving usability and speed.

Tech Stack:  Python  Django  PostgreSQL  ElasticSearch  Vue.js

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### trivago / Düsseldorf, Germany

Technical Lead
March 2017 – June 2018

- Managed an external engineering team (2 BE, 2 FE, 1 QA) for an internal freelancer management tool.
- Led migration of the application to AWS Cloud infrastructure.
- Developed a plagiarism detection module, improving content quality control.

Tech Stack:  PHP  Angular  AWS  REST API  Scrum

Software Engineer
September 2014 – March 2017

I supported backend architecture for image processing, geographic data processing, hotel metadata processing. Developed internal end-user tools.

Tech Stack:  PHP  Symfony  MySQL  REST API  Angular  React  RabbitMQ  Apache Kafka  GIS

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### Spectraweb / Prague, Czech Republic / Moscow, Russia

Company Owner, Project Manager, Web Developer
July 2009 – August 2014

I worked as a freelance developer and I have opened a company in the Czech

Republic to work on the European Market. In collaboration with other freelancers and outsourcing companies, We have created several websites and mobile applications.

Tech Stack:  PHP  Zend Framework  MySQL  MongoDB  Ember.js

## Acronis / Moscow, Russia

Team Lead
December 2007 – Oct 2009

Our team worked on an internal statistics system for the Online Marketing Department. As well we created several marketing applications and flash games used in advertising campaigns.

Tech Stack:  C  PHP  MySQL  Adobe Flash  Nginx Internals

## Self Employed / Moscow, Russia

Freelance Software developer
July 2006 – November 2007

Worked as a freelance developer. Taken part in the development of a video surveillance system for banking. Developed several websites for small companies.

Tech Stack:  C++  PHP  MySQL

## CentreInvest Soft / Moscow, Russia

Software Engineer / Team Lead
March 1999 – June 2006

I was part of the backend team working on a Document Management System for large resource companies and government agencies. I worked on SQL translator and application interface components.

Tech Stack:  C++  Oracle  MS SQL Server  Windows API

## EDUCATION

## Moscow Institute of Electronics and Mathematics (Technical University) / Moscow, Russia
Masters / Applied Mathematics
1993 – 2002

- Specialized in **data processing and management systems.**
- Thesis focused on **self-learning AI applied to online education systems.**