




https://avatars1.githubusercontent.com/u/139805272

# Philipp Eschenbach

## CHIEF TECHNOLOGY OFFICER

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-  Berlin, Germany



CTO with expertise in Java, Kotlin, Micronaut, AI, and cloud-native architectures. Passionate about scaling teams and modernizing tech stacks.



## WORK EXPERIENCE

### Legal Hero GmbH

Chief Technology Officer

2023-11-01 - Present

Building and scaling the engineering team, modernizing tech stack, and driving AI initiatives.

- Scaled the engineering "team" of 1 full-stack Developer, growing it to 12 developers with strong expertise in Backend, Frontend, AI and DevOps.
- Migrated from a monolithic Groovy (Grails) Application to a modern microservices setup using Kotlin and Micronaut, significantly improving performance, scalability, and maintainability.
- Implemented a Kubernetes (K8s) cluster, improving system reliability and scalability while reducing deployment complexity.
- Defined and executed the technology roadmap, aligning engineering efforts with business objectives.
- Launched AI-driven automation projects, including self-trained models to support operational teams and enhance platform effectiveness.

### Culcha GmbH

Chief Technology Officer, (late) Co-Founder and Managing Director

2021-04-01 - Present

Led technical development, moving the platform from MVP to production-ready status.

- Transitioned the product from an MVP to a fully scalable, production-ready application, ensuring high availability and performance.
- Designed and implemented a backend architecture using Kotlin and Micronaut, reducing response times and improving system maintainability.
- Led a product organization of 8 people (engineering, product, design), improving cross-functional collaboration and accelerating development speed.
- Developed and integrated predictive analytics to enhance user engagement and content creation.

### uberall GmbH

VP Engineering

2018-08-01 - 2021-01-31

Scaled the engineering team and introduced microservices architecture.

- Grew the engineering team from 20 to 60 developers, improving hiring processes and fostering a strong engineering culture.
- Transitioned the development structure from a traditional backend/frontend model to a squad-based engineering setup, increasing agility and cross-team collaboration.
- Led all Engineering Managers, ensuring effective leadership and alignment across teams.
- Introduced microservices with Micronaut, reducing system complexity and improving scalability.

### uberall GmbH

Lead Backend Developer

2013-07-01 - 2018-07-30

Led the backend team and modernized infrastructure.

- Managed a team of 7 backend developers, fostering growth and technical excellence.
- Designed and deployed cloud infrastructure on AWS, improving system resilience and reducing costs.
- Executed a zero-downtime migration to AWS, ensuring smooth service transition without impact on customers.
- Implemented Docker and Jenkins-based CI/CD pipelines, significantly accelerating deployment cycles.



## SKILLS

### Development

- Kotlin
- Java
- Groovy
- Grails
- React
- TypeScript
- Node.js

### Architecture & Infrastructure

- Microservices
- Micronaut
- Spring Boot
- Event-Driven Architectures
- Scalable Systems

### DevOps

- Kubernetes
- AWS
- Docker
- Terraform
- CI/CD
- Jenkins
- GitHub Actions

### AI & Data Engineering

- AI/ML Model Training
- Predictive Analytics
- NLP
- Data Pipelines

### Leadership & Strategy

- Engineering Leadership
- Scaling Teams
- Agile & Squad-Based Structures
- Technology Roadmaps



## LANGUAGES

### German

*Native speaker*

### English

*Fluent*