

David Blume

Lead Software Engineer | Fullstack (Java, Spring Boot & Angular)

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Summary

Lead Fullstack Engineer with 3.5+ years of post-qualification experience (6 years overall in software engineering) designing scalable enterprise systems and modernizing DevOps workflows. Proven track record of delivering resilient Java/Spring Boot microservices, high-performance Angular applications, and cloud-native CI/CD pipelines on OpenShift. Expert in driving continuous integration practices (Trunk-Based Development) and implementing developer AI tooling to accelerate team velocity.

Experience

nexoma GmbH

Lead Software Engineer / Full Stack Ingenieur

- Architecture & Backend:** Spearheaded the architectural design of core enterprise products (*Supplier Portal & Catalog Express*) using Java and Spring Boot, integrating complex industry data standards (BMEcat, ETIM, DQR, DPB, BMDG) and optimizing API performance.
- Engineering Culture & Modernization:** Driving the team-wide migration to **Trunk-Based Development** to eliminate long-lived feature branches, drastically reduce merge conflicts, and accelerate the continuous integration cycle.
- Frontend Engineering:** Re-engineered responsive, modular user interfaces using Angular and Angular Material, significantly improving frontend loading times and responsiveness on mobile devices.
- Cloud & CI/CD Pipelines:** Engineered cloud infrastructure deployments on OpenShift using Docker and Argo CD, establishing automated pipelines to guarantee reliable, zero-downtime production deployments.
- AI Tooling & Innovation:** Served as internal AI Champion, managing the rollout of developer AI tools (Claude Code, GitHub Copilot) to the engineering team to optimize overall sprint velocity and code quality.
- Leadership & Mentoring:** Mentored apprentices (Azubis) and established team-wide code review guidelines, improving software design consistency and overall system reliability.

Neheim, Germany

Jan 2020 – Present

nexoma GmbH

Full Stack Ingenieur (Apprentice / Azubi)

- Full Stack Development:** Developed robust, scalable components across the full stack (Java, Spring Boot, Angular) for customer-facing web applications.
- iOS Mobile Development:** Co-engineered native iOS mobile applications utilizing Swift and Objective-C, optimizing application memory usage and runtime stability.
- Agile Workflows:** Active participant in Scrum/Agile ceremonies, utilizing Git for version control and collaborating with product stakeholders to deliver sprint objectives.

Neheim, Germany

2020 – 2023

Education

Berufskolleg Meschede

Certified IT Specialist in Application Development (Fachinformatiker Anwendungsentwicklung)

Software engineering

Meschede, Germany • 2020 – 2023

Skills

Java	TypeScript	SQL	Swift	Objective-C	XQuery
HTML5	CSS3/SCSS	Spring Boot	Angular	Angular Material	OpenAPI
Docker	OpenShift	Argo CD	Keycloak	GitLab CI/CD	Claude Code
GitHub Copilot	Opencode				

Languages

English

German