

Mustafa Culban

Senior Backend / Full-Stack Engineer (PHP, Node.js, React)

Relocation-ready (Germany) | Blue Card eligible | Open to Munich / Nuremberg

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Professional Summary

Senior Software Engineer with 8+ years of experience building and scaling production-grade B2B SaaS platforms. Owner of security-critical and high-traffic backend systems, including authentication and messaging infrastructure. Strong background in backend architecture, API design, and cloud infrastructure (AWS, GCP). Product-minded engineer with a strong sense of ownership and reliability.

Core Skills

- Languages: PHP, TypeScript, JavaScript
- Backend: Node.js, REST APIs, system design, distributed services
- Frontend: React, React Native
- Databases: MySQL, PostgreSQL, Redis
- Cloud & DevOps: AWS, GCP, CI/CD, Docker
- Focus Areas: Security, scalability, performance, maintainability

Professional Experience

Jotform — Senior Software Engineer / Team Lead (2019 – Present)

- Led and mentored a team of engineers owning core backend and enterprise services
- Architected and implemented a scalable Two-Factor Authentication (2FA) system securing 300K–400K daily active users
- Led the migration of server-wide SMTP infrastructure to OAuth2-based authentication (Google, Microsoft)
- Owned security-critical authentication and messaging systems end-to-end
- Contributed to Enterprise Server-Wide SMTP and Enterprise Growth CRM platforms

DevJoys — Founder / Product Engineer (2024 – Present)

- Founded and operate a personal product lab for building and shipping SaaS products
- Designed and developed production-ready platforms with full technical ownership
- Focused on clean architecture, rapid iteration, and long-term maintainability

BisteSoft — Chief Technology Officer (2018 – 2025)

- Led technical design and development of a Smart Home and IoT platform
- Built core backend APIs and mobile applications
- Integrated physical devices with cloud-based backend systems

Alyo Technology (Anvato / Google TVC) — Full Stack Developer (2018 – 2019)

- Developed media content platforms supporting live streaming and video-on-demand workflows
- Built advertisement insertion and publishing pipelines
- Worked within the Google Cloud ecosystem with international teams

Education & Languages

Bilkent University — B.S. in Computer Science and Engineering

Languages: English (Fluent), Turkish (Native), German (Beginner)