

Mirsad Halilcevic

Senior Software Engineer | DevOps

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Summary

An experienced engineer with experience working in large teams of 40 people, and small scale. Able to cut down on development time by 50%. Coming in as the guy who solves the problem

Education

Bachelors of Information

Technology

Faculty of Information Technology
Oct, 2018 - Feb, 2021

Technical Skills

Next.js, NestJS, TypeScript, Tailwind CSS, MongoDB, PostgreSQL, Express, Python, Django, Docker, AWS, Kubernetes, Express, Firebase, Redis, Node.js, Git, REST API, Flask, FastAPI, Laravel, PHP, Prisma, DrizzleORM, Serverless, MySQL, MSSQL, Supabase, Firebase Functions, VueJs, Angular, Svelte, WordPress, React Native, Expo, Flutter, Pulumi, Terraform, GraphQL, MQTT, IoT, Google Cloud, Nginx, Apache, Redis, Rust

Soft Skills

Collaboration, Problem-solving, Communication, Time management, Team management, Leadership, Mentoring, Adaptability, Client Communication, Planning

Additional Skills

CI/CD, Microservices, System Design, Cloud Architecture, Linux, Cloudflare, Vercel, CircleCI, AppSec, Bash, Scripting, System Monitoring, Logging, Quality Assurance, Third-party integrations, Self Hosting

Languages

English, German, Bosnian/Croatian/Serbian

Work Experience

Trilon

Senior Backend Developer

Apr, 2023 - Present

Develop complex enterprise level applications for a large scale company. Collaborate on improving app performance, POS integrations, high level refactoring undertakes

- Successfully delivered 5+ new tools with 100% satisfaction rate
- Improve performance by 50% to get 50ms response time

Kodify

Senior Fullstack Developer

Jun, 2022 - Nov, 2023

Directed a high-performing team in the maintenance of an enterprise app with a million daily users

- Deliver new features 2 to 3 months ahead
- Managed a small team of 4

Povio

Senior Backend Developer

Jun, 2021 - Jun, 2022

Work on complex projects with multiple clients over. Collaborate with a team to deliver and exceed customer expectations

- Architect high-performance APIs and leading sprint planning in a team of 5
- Increased client satisfaction and retention rate by 20%.

META5

CEO | Founder | Senior Software Engineer

Oct, 2016 - Present

Found, manage and deliver high quality products using robust technologies.

- Maintained enterprise-level applications and fostered client communication with 6 clients through 5 years
- Yearly profit increase of over 50%
- Engineered complex APIs and responsive UIs, leading sprint planning and client communication for 6 clients
- Work on internal and external CMS supporting millions of users daily
- Manage a team of 5 to create a secure DevSecOps solution with 100% security improvement rate
- Developed CRM solutions, improved client communication, integrated third-party tools, cutting system maintenance costs by 80% annually and boosting productivity 3x
- Architect Austria's 5th-largest e-commerce app, and increase client business value by \$120,000 bi-annually

Projects

Driving Simulator [↗](#)

Develop a highly efficient and optimized solution for calculation traffic behavior.

- NodeJS/Express API with MongoDB storage and analytics
- NextJS UI with 2D visual matrix

Jalascript [↗](#)

Minimalistic NodeJS framework

- Create Decorators for simpler API creating using Typescript
- Custom Dependency Injection and route resolver

NestJS-Drizzle [↗](#)

Integrate Drizzle ORM with NestJS using modules and DI

- Develop an Open Source Module to inject Drizzle with NestJS
- Multiple Connection management
- Custom repository

Tech Jargon [↗](#)

Generate random jargon using AI or custom algorithm written in NextJS

- Claude AI integration
- Custom sentence generation algorithm