Budi Santoso

Backend Engineer

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SUMMARY

Experienced Backend Engineer with over 5 years of experience in designing, developing, and deploying scalable server-side applications. Proficient in Node.js, TypeScript, and Go, with a strong focus on microservices architecture and cloud infrastructure. Passionate about writing clean, efficient, and well-tested code to solve complex business problems.

SKILLS

TypeScript · Node.js · Go · Python · PostgreSQL · MongoDB · Redis · Express.js · NestJS · AWS · Docker · Kubernetes · CI/CD · Terraform · RESTful API Design · Microservices · gRPC

WORK EXPERIENCE

Senior Backend Developer   Juli 2021 - Sekarang

TechLogix Solutions │ Jakarta, Indonesia

- Led the design and development of a new logistics management platform using a microservices architecture in Node.js and TypeScript.
- Developed and maintained core services for order processing, inventory tracking, and user authentication.
- Implemented a CI/CD pipeline using GitLab CI, reducing deployment time by 40%.
- Optimized database queries in PostgreSQL, improving API response times by over 200ms on critical endpoints.
- Mentored two junior developers, conducting code reviews and providing technical guidance.

Backend Developer   Juni 2019 - Juni 2021

InnoData Corp | Bandung, Indonesia

- Developed RESTful APIs for a data analytics dashboard product using Express.js.
- Managed data persistence using MongoDB and implemented caching with Redis to handle high traffic.
- Containerized applications using Docker for consistent development and deployment environments.
- Collaborated with frontend developers to define API contracts and ensure seamless integration.

PROJECTS

E-commerce API Gateway

A personal project to build a robust API gateway for a microservices-based e-commerce backend. Handled request routing, authentication, and rate limiting. Technologies used: Node.js, Express.js, JWT, Docker.

EDUCATION

Bachelor of Science in Computer Science   2015 - 2019
Institut Teknologi Bandung (ITB)