Irsyad Abdul Hamid Darussalam

Software Engineer

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Creative and detail-oriented Fullstack Developer with over **5+ years** of experience building scalable web applications and backend systems using modern JavaScript/TypeScript stacks. Specializing in **Node JS, Golang**, and REST API and WebSocket, with strong focus on **performance, maintainability, and elegant user experiences**.

Have the ability to collaborate with cross-functional teams, translate complex requirements into **clean code**, and deliver solutions that balance business goals with user needs. Passionate about crafting intuitive digital products and continuously evolving with emerging technologies.

WORK EXPERIENCES

PT. Krom Bank Indonesia *(June 2025 – Present)*
Fullstack Engineer
Join the Internal Tools Team.
- Developed and maintained internal web applications to support banking operations.
- Built scalable and secure backend APIs using Express JS (Typescript) and implemented Redis caching for performance optimization.
- Create dynamic frontend interfaces with Next JS and Mantine UI.

Skills: Node JS, Typescript, Express JS, PostgreSQL, Redis, Next JS, Mantine UI

PT. Bank Rakyat Indonesia *(June 2024 – May 2025)*
Fullstack Developer
Join the Corporate Core Platform (CCP) Team
- Developed corporate support applications based on instructions from senior developers and team leads.
- Designed and implemented RESTful APIs and microservices using Fastify JS and Nest JS.
- Built real-time features with RabbitMQ and Redis for asynchronous messaging.
- Developed modular and reusable UI components using Material UI and Next JS.
- Contributed to the backend services written in Golang (Gin) for high-performance operations.
- Implemented background workers and scheduled cron jobs using Golang to handle periodic tasks such as data syncing, report generation, and notification dispatching.

Skills: Node JS, Javascript, Typescript, Fastify JS, Golang, Gin, Next JS, Nest JS, MySQL, RabbitMQ, Redis, Material UI

PT. Optima Media Teknologi *(August 2022 – May 2024)*
Backend Developer
- Designed and developed RESTful and GraphQL APIs using Nest JS and Laravel to support web-based applications.
- Integrated PostgreSQL and MySQL databases with optimized queries and schema design.
- Implemented Redis caching strategies to improve response times and reduce server load.
- Collaborated closely with frontend developers and GIS teams to ensure seamless integration across systems.
- Maintained clean and modular backend code following software engineering best practices.
- Participated in code reviews, version control workflows (Git), and agile development processes.
- Monitored application performance and performed optimizations on database queries and API endpoints.

Skills: Node JS, TypeScript, Nest JS, Laravel, REST API, GraphQL, PostgreSQL, MySQL

Andaf Corporation *(August 2020 – August 2022)*
Web Developer
- Designed and maintained websites for digital marketing and e-commerce clients.
- Built custom Laravel-based CMS platforms for client marketing campaigns.
- Customized and extended WordPress themes based on client branding needs.
- Integrated payment gateways and analytics tools into client websites.
- Contributed to SEO strategies and performance optimization efforts.
- Interacted directly with clients to gather requirements and translate them into functional features.

Skills: Laravel, MySQL, Wordpress.

EDUCATIONS

UIN Syarif Hidayatullah Jakarta (2016 – 2022)
Bachelor of Informatics Engineering/Computer Science (S. Kom) with GPA 3.52

SKILLS

Programming Languages: Node JS (TypeScript and JavaScript), PHP, Golang, Python
Framework: Express JS, Nest JS, Next JS, React JS, Laravel, Codeigniter, Gin
Other: PostgreSQL, MySQL, MongoDB, Git, Redis, CI/CD, Docker, Websocket

AWARDS AND CERTIFICATIONS

- 1 of Top 30 Titans in Telkomsel Tech Titans League Series 1 – Software Development 2020 ([link](#))
- Getting Started with DevOps on AWS ([link](#))
- Pemrograman Go-Lang: Pemula sampai Mahir ([link](#))

PORTFOLIO

Web Portfolio: https://irsyadabdul.my.id/portfolio
Github: https://github.com/abdul15irsyad