

SJAAF RHISJAD DAUD DJAVATRI

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PROFESSIONAL SUMMARY

Passionate, fast-learning, and results-driven Fullstack Developer with strong experience in backend and frontend development using Node.js, Express.js, Golang, Next.js, React.js, Vue.js, and NestJS. Highly ambitious with excellent adaptability, known for taking ownership of complex projects and consistently delivering high-quality software solutions. A strong communicator and collaborative team player with a proven track record in building scalable systems, supporting production APIs, and modernizing deployment workflows using GitHub Actions and AWS.

TECHNICAL SKILLS

- **Frontend:** HTML, CSS, JavaScript, TypeScript, React.js, Next.js, Vue 3, Vuetify, JQuery, TailwindCSS, Chakra UI.
- **Backend:** Node.js, Express.js, NestJS, Golang, Echo, PHP, CodeIgniter 3.
- **Database & ORM:** PostgreSQL, MySQL, MongoDB, Microsoft SQL Server, Prisma ORM, TypeORM, Sequelize.
- **Tools & Infrastructure:** Git, GitHub Actions, Docker, AWS, Jenkins, RabbitMQ, Postman, Trello, Notion.
- **Soft Skills:** Problem Solving, Critical Thinking, Time Management, Adaptability, Detail Oriented, Business Analysis, Communication, Team Collaboration.

WORK EXPERIENCE

Fullstack Developer | K-Link Indonesia – South Jakarta | November 2023 – Present

- Maintained and improved existing applications for e-commerce platforms and internal enterprise tools, including the frontend service DNM using **Vue 3 and Vuetify**.
- Spearheaded the migration of deployment workflows from legacy Jenkins systems to **GitHub Actions and AWS**, reducing maintenance overhead and improving CI/CD reliability.
- Managed large-scale database migrations, including the execution of complex **klink-digital SQL** dumps into local Docker environments for development and testing.
- Refactored monolithic backend applications into modular architecture, significantly improving system reliability, scalability, and performance.
- Led the end-to-end development of a new international application, engineering a comprehensive admin dashboard and a complex bonus calculator.
- Optimized automated background tasks by implementing efficient **cron jobs within Next.js and Prisma** environments to manage activity logs and data cleanup.
- Performed advanced database query optimization to ensure high performance and strict data consistency for high-traffic applications.

- Authored comprehensive technical documentation detailing ETL pipelines, data flow processes, and routine scheduling.
- Built backend Messaging Service applications using Golang to integrate multiple communication channels, including WhatsApp, Email, and Telegram.
- Maintained and enhanced a Warehouse Management System using **PHP CodeIgniter 3**, **JQuery**, and Microsoft SQL Server.

Freelance Fullstack Developer | Depok, West Java | November 2023 – Present

- Designed and developed customized frontend and backend applications tailored to specific client requests, delivering scalable fullstack solutions.

Finance | Idola Berkah – Semarang | October 2022 – February 2023

- Managed comprehensive corporate financial operations and designed an automated financial tracking system utilizing Microsoft Excel.

User Acquisition | Indofun Technology – West Jakarta | July 2022 – September 2022

- Exceeded user acquisition targets within the first month by executing highly effective outreach strategies.

Head Barista – Supervisor | PT. Roemah Kita Boga | October 2019 – May 2022

- Managed and mentored a team of over 10 employees to consistently achieve and surpass target revenues and operational excellence.

PROJECT EXPERIENCE

- **DNM Mobile Backend Microservice | K-Link Indonesia:** Maintained and optimized backend microservices for the DNM mobile application using Node.js and Express.js to improve system reliability.
- **Warehouse Management System | K-Link Indonesia:** Maintained and improved existing management applications using PHP CodeIgniter 3, JQuery, and Microsoft SQL Server. Implemented new features and optimized database queries.
- **Shipment Service Backend (V1 & V2) | K-Link Indonesia:** Refactored the original Node.js/Sequelize monolithic backend into modular NestJS/Prisma architecture with role-based access, multi-status tracking, and automated scheduling for airwaybill statuses.
- **Dashboard Shipment Service | K-Link Indonesia:** Built an admin dashboard using Next.js, TailwindCSS, and shadcn to monitor shipment logistics, integrating real-time data updates and chart analytics.
- **Sales Management System | K-Link Indonesia:** Developed an e-commerce management platform utilizing React.js, TypeScript, Golang, and Chakra UI for distributors to manage sales data, ranks, commission statuses, and downlines.

- **Backend Message Service | K-Link Indonesia:** Developed a REST API application using Golang and PostgreSQL to handle multi-channel messaging via WhatsApp, Email, and Telegram.
- **EMS Application | Ineko:** Engineered a fleet monitoring application for gas trucks utilizing NestJS, Next.js, and PostgreSQL to track vehicle movement, attendance data, and admin management.
- **E-Commerce Lakoe | Dumbways.id:** Collaborated in a team using Remix to deliver a high-performance e-commerce platform combining captivating design with advanced functionality to meet customer needs.
- **Geospatial LLM Integration Application:** Built a fullstack JavaScript application integrating a local LLM with Google Maps APIs to process user queries and visualize structured geographic data.
- **Learning Management System (LMS) Backend:** Maintained and debugged a Learning Management System backend (dev-innovate.scalastaging.online) built with Express.js and PostgreSQL.
- **Twitter/X Clone (Circle) | Dumbways.id:** Created a simplified social media clone focused on circle-based posting using React.js, TypeScript, Chakra UI, and PostgreSQL, complete with timeline feeds and local storage persistence.
- **Backend Ticketing Project Service:** Developed a scalable microservice for a ticketing platform using NestJS, PostgreSQL, and Prisma, handling event creation, ticket purchasing, and QR-code validation logic.
- **POS (Point of Sales) Website:** Developed a frontend POS web application using React.js, TypeScript, and Chakra UI, featuring product listings, a cart system, and an order summary to simulate cashier functionality.
- **Event Organizer Landing Page | Samakami:** Developed a responsive, SEO-friendly landing page with dynamic routing using React.js, TypeScript, and Chakra UI.
- **Personal Portfolio Page:** Designed a responsive static page using semantic HTML and CSS to showcase personal information, experience, and project links.
- **Data Center Malaysia Frontend (V2) | K-Link Indonesia:** Developed and maintained the frontend architecture for the Malaysia data center project, focusing on user details and nexus member management using Vue.js.
- **Automated Log Management System | K-Link Indonesia:** Developed a specialized cron schedule within a Next.js and Prisma environment to automate the deletion of activity logs older than three months.
- **Cake Stock Management:** Developed application for cake stock management using Next.js, Prisma and PostgreSQL, also using Telegram Bot for summary.
- **Bakery Cash Flow Management:** Developed Application for bakery cash flow management using Next.js, Prisma and PostgreSQL.

EDUCATION & CERTIFICATION

- **Bootcamp Fullstack Developer | Dumbways.id, South Tangerang |** March 2023 – November 2023
- **Management | Gunadarma University, Depok |** September 2018 – September 2019
- **High School Diploma |** 1 Senior High School, Kendari | July 2015 – May 2018

