

Riski Mardhianto

Web Developer / IT Consultant

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PROFESSIONAL SUMMARY

Seasoned professional with **10+ years** of development experience with **6+ years** of full-stack expertise. Delivered **23+ websites** and **16+ applications** with **4+ years** in startup and fintech environments. Proficient in Web Development, Network Engineering, and Programming with expertise in Node.js / Express.js, Vue, Javascript, PHP, DevOps, CI/CD, and Linux Server technologies.

EDUCATION

University BSI Bandung

Bachelor's Degree in Network Engineer

Coursework: Software Engineering, Network Engineering, Operating Systems, Security

Bandung, Indonesia

Sep. 2015 – Jul. 2019

EXPERIENCE

Managed Services Specialist

PT Profesional Telekomunikasi Indonesia

2024 – Present

Jakarta, Indonesia

- Experienced Full-Stack Developer with DBA expertise, specializing in development, maintenance, and optimization of Ticketing System Services and Microservices using Node.js and GCP.
- Collaborates closely with Helpdesk team to ensure data accuracy and usability across internal and external systems.
- Develops extension applications using Nuxt.js to enhance data management for HD team and other departments.
- Manages transactional data migration, ensuring proper data preparation and integration into new databases while maintaining application consistency.

IT Consultant

PT Esha Parama Teknologi

2024 – Present

Jakarta, Indonesia

- Work closely with PT Profesional Telekomunikasi Indonesia to provide updates and manage Microservices applications using Node.js and GCP.

Senior IT Developer

PT Satustop Finansial Solusi (Sanders)

2022 – 2024

Jakarta, Indonesia

- Experienced Fullstack Web Developer specializing in creation of robust internal Web Applications, Company Apps, and dynamic Company Websites using CodeIgniter 3.
- Contributed to design and development of innovative modules and apps in collaborative team environments.
- Actively involved in redevelopment of legacy applications using Vue.js and Node.js for improved performance and maintainability.

IT Developer

PT Fintek Modalmu Bersatu

2021 – 2022

Jakarta, Indonesia

- Accomplished Fullstack Web Developer crafting internal Web Applications, Company Websites, and Project Testing.
- Managed existing Web Apps and Linux Web Servers, contributed to Back-End Schema development.
- Provided technical support including video editing for company purposes across various development workflows.

Freelance Linux Server Administrator

PT Polarindo Media Nusantara

2022 – Present

Jakarta, Indonesia

- Working as Linux System Administrator and Linux Server Maintainer, contributing to server-related decisions.
- Working closely with 3rd parties like ISP and others to ensure all services are working as intended.

PROJECTS

- Pyrobot – Discord Gaming Management Bot** | *Discord.js, Astro, DrizzleORM, Openrouter* 2025 – Present
- Production-ready Discord bot for gaming guilds to streamline raid operations, built with Discord.js, Node.js, and TypeScript with a modern Astro web dashboard.
 - Implemented raid scheduling with autocomplete and interactive embeds, flexible pass system with configurable role limits (DPS, Tank, Healer, Bench), and smart validation enforcing daily limits and duplicate prevention.
 - Integrated AI assistant powered by advanced LLMs via Openrouter with guild-specific knowledge base and contextual memory for conversational support.
 - Supports multi-guild deployments with per-server timezone configuration, automated DM reminders, and a web UI for guild configuration, raid management, and other guild features.
- Sanders Borrower & Lender Apps** | *Vue.js, Node.js, Vuetify, Vite, CASL, Sass* 2022 – 2024
- One Stop Solution (Sanders) Borrower & Lender App v2 for applying & lending loans, built using Vue 3 and Node.js for fast and efficient resources.
 - Implemented comprehensive authentication and authorization system with CASL for role-based access control.
 - Integrated Google services for enhanced user experience and seamless account management.
- KSP BMB Internal App** | *Vue.js, Node.js, Bootstrap Vue, CASL, Sass, Axios* 2021 – 2022
- All-in-One App for Savings, Loans, Users, Roles, and Product Management built specifically for Koperasi Simpan Pinjam Berkat Mandiri Bersatu.
 - Developed comprehensive financial management system with role-based permissions and audit trails.
- Greenhouse LIFF** | *Node.js, JavaScript, PHP, Bootstrap, PostgreSQL* 2020
- Restaurant Self-Ordering Service with Tracker, Status and History, built using LINE Front-End Framework.
 - Implemented real-time order tracking and status updates for enhanced customer experience.
- PokeView Vite** | *Vue.js, Vite, Sass, PokeAPI* 2023
- Vue 3 + Vite application built from scratch consuming PokeAPI for Pokémon data visualization and search functionality.
- MailBlast** | *Vue.js, Node.js, Bootstrap* 2021 – 2022
- Email Blast application with WYSIWYG Editor for mass email campaigns and marketing automation.
- AniTime** | *Node.js, JavaScript, Bootstrap, GraphQL* 2020
- Daily Anime Airing Schedule that synchronizes with user's local time for tracking anime releases.
- SMatch** | *HTML5, CSS3, JavaScript* 2020
- Premier League Daily Statistics application providing real-time football match data and analytics.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, HTML5, CSS3, PHP, Python, SQL
Frameworks & Libraries: Vue.js, Node.js, Nuxt.js, Express.js, Discord.js, Astro, Bootstrap, Vuetify, CodeIgniter
Databases: PostgreSQL, MySQL, MSSQL, MongoDB, Redis
Tools & Technologies: Git, Docker, Linux Server, Mikrotik, GCP, Vite, Webpack, Cypress, CASL, Sass, SequelizeORM, DrizzleORM
Specializations: Full-Stack Development, Microservices, DevOps, CI/CD, Network Engineering, Server Administration
Services: Web Development, IT/Network Consulting, PC Building/Advisory

KEY ACHIEVEMENTS

Portfolio Statistics: 23+ Websites Delivered, 16+ Apps Created, 7+ Network & Server Projects
Experience Metrics: 10+ Years App Development, 6+ Years Full-Stack, 4+ Years Startup & Fintech
Technical Leadership: Led redevelopment of legacy applications, implemented microservices architecture, managed data migration projects

CERTIFICATIONS

Memulai Pemrograman dengan Python <i>Dicoding Indonesia</i>	2024 – 2027 <i>Python Programming</i>
DBS Foundation Coding Camp 2023 - DevOps Expert <i>Dicoding Indonesia</i>	2023 – 2026 <i>DBS Foundation Coding Camp 2023</i>
Belajar Membangun Arsitektur Microservices <i>Dicoding Indonesia</i>	2023 – 2026 <i>DBS Foundation 2023</i>
Learning CI/CD Implementation <i>Dicoding Indonesia</i>	2023 – 2026 <i>DBS Foundation 2023</i>
Computer Network for Beginner <i>Dicoding Indonesia</i>	2023 – 2026 <i>DBS Foundation 2023</i>
Basic DevOps <i>Dicoding Indonesia</i>	2023 – 2026 <i>DBS Foundation 2023</i>
Cloud Practitioner Essentials (AWS) <i>Dicoding Indonesia</i>	2022 – 2025 <i>Indosat Developer Camp 2022</i>
Back-End Basic <i>Dicoding Indonesia</i>	2022 – 2025 <i>Indosat Developer Camp 2022</i>
LINE Front-End Framework (LIFF) <i>Dicoding Indonesia</i>	2020 – 2023 <i>LINE Developer Academy 2020</i>
Fortinet NSE 1 & 2 <i>Fortinet NSE Institute</i>	2020 – 2022 <i>Network Security Essentials</i>
Web Developer Expert <i>Dicoding Indonesia</i>	2020 – 2023 <i>Indosat Digital Camp 2020</i>
Progressive Web Apps <i>Dicoding Indonesia</i>	2020 – 2023 <i>Lintasarta DigiSchool 2020</i>
Junior Android Dev <i>Dicoding Indonesia</i>	2019 – 2022 <i>Android Java Programming</i>
Cisco Academy CCNA 2 <i>Universitas BSI Bandung</i>	2015 – 2018 <i>Network and Routing Scaling</i>
Cisco Academy CCNA <i>Cisco Indramayu</i>	2012 – 2015 <i>Basic Network & Routing Management</i>