

Edy Prasetyo

R&D Apps Department Head

www.edyprasetyo.com

Visit my portfolio website to explore a comprehensive showcase of my past projects.



10+ Years Exp

PROFESSIONAL SUMMARY

With over a decade at INDORENT, including four years leading Research & Development, I specialize in designing, building, and scaling mission-critical systems that support large-scale operations and generate multi-billion rupiah project revenue. I bring strong hands-on technical expertise alongside proven leadership in driving strategic decisions and delivering high-quality, scalable, and cost-efficient solutions aligned with business growth.

PROFESSIONAL EXPERIENCE

R&D Apps Department Head

2022 - Present

PT CSM Corporatama (INDORENT) - Salim Group

- Directly managed a multidisciplinary engineering team of 12, overseeing development, design, and support functions.
- Build frameworks for frontend, backend, and mobile development, enabling teams to follow standardized guidelines and best practices.
- Managing the end-to-end SDLC, from product ideation and UI/UX design to scalable architecture and high-performance DevOps deployment.
- Collaborating with executive stakeholders to translate business strategies into technology-driven solutions.
- Researching and implementing AI-driven solutions for business automation.
- Exploring LLM integration and AI-assisted development pipelines.

Programmer Supervisor

2019 - 2022

PT CSM Corporatama (INDORENT) - Salim Group

- Translated complex business requirements into scalable technical architectures.
- Mentored and coached junior developers while establishing coding standards and engineering best practices.
- Led architectural improvements including migration from monolithic systems to service-oriented architecture.
- Ensured timely delivery of mission-critical systems through structured development processes.

CONTACT

edyprasetyo151093@gmail.com

+62 812 8041 6881

linkedin.com/in/edy-prasetyo

TECHNICAL SKILLS

PROJECT MANAGEMENT

Jira Confluence Slack

REPORTING

Power BI Tableau SSRS

SQL Server Data Warehouse

DEVOPS

Docker Kubernetes Jenkins

FRONTEND

ReactJS NextJS Angular

MOBILE

Flutter React Native Kotlin

Java Swift

BACKEND

Go C# Python Node.js

FULLSTACK

ASP.NET Framework

ASP.NET Core PHP(Laravel)

ASP Web Forms

DESKTOP

VB.NET VB 6

DATABASE

SQL Server MySQL

PostgreSQL Redis

EXPERIENCE (CONT.)

Programmer Staff

Jan 2016 - 2019

PT CSM Corporatama (INDORENT) - Salim Group

- Built and maintained mission-critical modules for operational platforms.
- Contributed to company digital transformation initiatives, improving efficiency and automation of business processes.
- Migrated legacy monolithic systems to service-oriented architecture, improving system scalability and reducing deployment time by 60%.

EDUCATION

Informatics Engineering

Dec 2015

Universitas Gunadarma

- Graduated with cumlaude GPA 3.62.

LATEST ACHIEVEMENTS

- **Reduced MVP development timeline by 66%** — Compressed the product development cycle from 3 months to just 1 month MVP by restructuring workflows, eliminating bottlenecks, and leveraging AI-assisted development throughout the SDLC.
- **Achieved 3x team productivity increase through AI adoption** — Integrated AI tools into every phase of the development process, both individually and across the entire engineering team, resulting in significantly faster delivery cycles and higher output quality.
- **Led company-wide AI training program** — Designed and delivered AI literacy training sessions across all departments, equipping non-technical teams with practical knowledge on leveraging AI to enhance their day-to-day productivity and decision-making.
- **Transformed executive decision-making with AI-powered data access** — Deployed an AI Chatbot with MCP (Model Context Protocol) integration, enabling management to query the entirety of company data through natural language — eliminating the dependency on static dashboards and dramatically reducing time-to-insight.
- **Successfully migrated on-premise applications to cloud infrastructure** — Led the end-to-end cloud migration of legacy on-premise systems, resulting in reduced infrastructure overhead, improved scalability, and significantly lower operational costs.
- **Implemented CI/CD pipelines across all applications** — Established a fully automated CI/CD workflow, accelerating deployment frequency, reducing human error, and enabling the team to ship reliable software updates with greater consistency and speed.
- **Grew website organic traffic and lead generation through SEO** — Applied comprehensive SEO strategies across all company websites, resulting in measurable improvements in search engine rankings, increased organic traffic, and a direct uplift in inbound leads.
- **Established a culture of continuous technology learning** — Instituted a daily research routine to stay current with emerging technologies and AI advancements, consistently sharing curated insights and practical knowledge with the team to keep capabilities sharp and relevant.
- **Built an automated application monitoring and alerting system** — Designed and deployed a centralized monitoring solution covering all production applications, with real-time alerts distributed to relevant teams — enabling rapid incident response, minimizing downtime, and ensuring uninterrupted business operations.