

Juan Daniel

DKI Jakarta | mail.jdanielss@gmail.com | 0851 5631 5623 | linkedin.com/in/jdanielss | github.com/jdanielss

Summary

Experienced **DevOps Engineer** with a strong background in **cloud infrastructure**, **CI / CD automation** and **system scalability**. Adept at leading **DevOps transformations**, fostering a culture of automation, and bridging the gap between development and operations teams. Passionate about **scalable architectures**, **cloud-native solutions** (AWS) and **continuous improvement**, driving digital transformation through **automation and reliability**.

Experience

DevOps Engineer, Enigma Camp – Jakarta, Indonesia Oct 2023 – Present

- **Built a DevOps culture from scratch**, introducing best practices, automation, and collaboration between development and operations teams.
- Developed utility tools to support CI/CD processes, including custom Jenkins plugins and automated notifications to Discord and Telegram.
- Reduced cloud infrastructure costs by **60%** through optimization and resource scaling.
- Minimized system downtime from **15 minutes to 1 minute** with improved deployment and monitoring strategies.
- **Ensured system stability and performance**, handling **4,000 concurrent users**.
- Significantly reduced deployment time by streamlining processes and implementing DevOps methodologies.
- Enhanced and optimized **utility tools** to reduce manual intervention and improve **deployment efficiency**.

Full Stack Software Engineer, Enigma Camp – Jakarta, Indonesia April 2020 – Oct 2023

- **Designed and built microservices architectures** from scratch, ensuring scalability, high availability, and modularity.
- **Ensured system security and performance**, applying best practices for data protection, authentication, and API security.
- **Developed and optimized backend services** using modern frameworks (Nestjs) and integrated them with front-end applications (Next.js, Angular).
- **Implemented scalable infrastructure** from scratch, using **Docker, and Cloud Services (AWS, GCP)** to support high-traffic applications.

Projects

Technical Leader DevOps, Fundtastic Indonesia – Jakarta, Indonesia

Fundtastic Indonesia is a fintech startup that provides investment and financial management solutions. Led the DevOps team, implemented CI/CD pipelines, and managed cloud infrastructure to optimize deployment processes.

Software Engineer, Airdrop Finder – Jakarta, Indonesia

Airdrop Finder is a blockchain-based platform that helps users discover and participate in cryptocurrency airdrops. The company profile application was revised and the website performance was optimized to handle 3,000 concurrent users, reducing downtime by 80% in 10 minutes.

Software Engineer, Inspirasi Satu – Jakarta, Indonesia

Inspirasi Satu is a technology consulting firm that specializes in digital transformation. Developed the company profile and the core business website, ensuring a professional online presence to showcase services and expertise.

Software Engineer, Madju Computeindo – Jakarta, Indonesia

Madju Computeindo is an IT solutions provider offering enterprise software and cloud computing services. Developed a small ERP system that enables businesses to generate invoices for tax purposes and manage financial records efficiently.

Software Engineer, Zoan.co.id – Jakarta, Indonesia

Zoan.co.id is an e-Commerce and logistics solutions company. Revamped the company profile website, enhancing

its design, performance, and user experience to better showcase the company's services.

Software Engineer, BTPN – Jakarta, Indonesia

BTPN (Bank Tabungan Pensiunan Nasional) is a leading digital banking provider in Indonesia. Developed AJO (Aplikasi Jaminan Online), a system designed to streamline and digitize the collateral management process, improving efficiency and accessibility.

Software Engineer, Bank Jateng – Jakarta, Indonesia

Bank Jateng is a regional bank that provides financial services in Central Java. Led the re-design of the company profile website and the back-office system, improving usability, performance, and operational efficiency.

Technical Writer, Pegadaian – Jakarta, Indonesia

Pegadaian is a state-owned financial institution specializing in pawnshop and microfinance services. Created technical documentation, user manuals, and API references for internal and customer-facing applications.

Education

University of Cyber Asia, Computer Science

Aug 2024 – Present

SMK YMIK, Technology Computer And Network

Jul 2017 – May 2019

Certifications

ID-Networkers (IDN.ID), Kubernetes (CKA)

Nov 2024

Dicoding Indonesia, Belajar Dasar-Dasar DevOps

Sept 2024

Studi DevSecOps, Certified Practical DevOps Engineer Certificate

Oct 2023

Enigma Camp, Fullstack Software Engineer

Feb 2022

Skills

Programming Languages: Go, Typescript, Shell Scripting

DevOps Tools: Kubernetes, Terraform, Docker, Jenkins, GitOps, Ansible

Cloud Platforms: Amazon Web Services, Google Cloud Provider

Practices: CI/CD, Infrastructure as Code (IaC), Containerization, Monitoring (Prometheus, Grafana), Istio