

Fajar Nur Hidayat

Senior Software Engineer

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SUMMARY

Dynamic and versatile Full-Stack Software Engineer with extensive experience in architecting, developing, and deploying enterprise-grade digital solutions from scratch to production. Specialized in financial technology systems, including e-wallets, multi-method disbursement modules, and secure multi-channel Payment Gateways integrated with many payment channels (Virtual Accounts, e-wallets, Credit Cards and retail store networks). Proficient in managing end-to-end cycles encompassing frontend, backend, relational database optimization, web/application servers, and virtualized deployment environments. A proactive, fast learner dedicated to continuous skill expansion and implementing scalable technologies to deliver substantial business impact.

TECHNICAL SKILLS

Next.js, PostgreSQL, Jenkins, Java, JavaScript, TypeScript, PHP, C#, Go, Spring Boot, Spring MVC, ReactJS, Angular, CodeIgniter, MariaDB, MySQL, Nginx, Docker, Cloudflare, Ubuntu

WORK EXPERIENCE

Software Engineer - PT. E2Pay Global Utama

January 2020 - Present | Kuningan, Jakarta

- Specialize in full-cycle development of FinTech ecosystems, encompassing e-wallets, multi-method disbursement systems, payment gateways, transaction management portals, and reconciliation modules.
- Architect, analyze, maintain, and support the deployment of robust multi-channel Payment Gateway modules integrated with over 10 mainstream channels, including bank Virtual Accounts, e-wallets, and retail networks.
- Seamlessly integrate proprietary payment gateway and merchant disbursement systems into clients' core application architectures.
- Directly contribute to high-level technical decisions regarding infrastructure architecture and database query performance optimization.
- Research and implement fully automated CI/CD pipelines using Jenkins, Docker, and JBoss WildFly within secure Linux server environments.

Software Engineer - Klinik Pratama Rawat Inap Annisa Dua · Freelance

May 2026 - Jul 2026 | Bogor, West Java, Indonesia · Hybrid

- Planned and analyzed business requirements for Employee and productivity management.
- Designed system architecture, database schema and server infrastructure.
- Developed backend, frontend, and database integration.
- Conducted functional and integration testing to ensure system reliability.
- Set up CI/CD pipeline for automated deployment and updates.

Software Engineer - CV. Surya Kharisma Jaya

June 2025 - September 2025 | Bogor, West Java, Indonesia

- Planned and mapped core business requirements into systematic workflows for a full-scale POS (Point of Sales) platform, inventory tracking, and checkout processing.
- Designed scalable system architectures, relational database schemas, and managed underlying server infrastructures.
- Successfully implemented end-to-end features: sales transactions, purchase orders, automated attendance systems, HR management, customer relations, settlement pipelines, and warehouse deposit handling.
- Built complete system integrations between frontend and backend while automated CI/CD pipelines to streamline iterative deployment cycles.

.NET Developer - PT Mitra Pratama Subur Jaya

October 2019 - January 2020 | Bogor, West Java, Indonesia

- Developed, maintained, and distributed high-availability payroll management and commercial sales applications.
- Monitored and maintained the corporate internal local area network (LAN) and handled critical IT hardware infrastructures.
- Configured and provisioned localized POS terminal infrastructures for newly launched retail store branches.

- Conducted rigorous sales data analysis and provided rapid troubleshooting for complex database anomalies.

Computer Lab Assistant - Pakuan University

February 2019 - June 2019 | Bogor, West Java, Indonesia

- Assisted faculty members in conducting practical programming lab sessions and guiding undergraduate students.
- Designed real-world programming case studies and system analysis frameworks utilized for foundational academic course modules.
- Actively engaged in software quality assurance testing (QA) and intuitive user interface design validations.

Government Sector Internship - Dinas Pemberdayaan Masyarakat dan Desa

July 2018 - August 2018 | Bogor Regency, West Java, Indonesia

- Served as an IT Helpdesk technician and training facilitator to assist the deployment of the Village Information System across regional districts in Bogor.

EDUCATION

Indraprasta PGRI University (UNINDRA)

Bachelor of Computer Science (S.Kom.) - GPA: 3.78/4.00 | September 2021 - August 2023

Pakuan University

Associate Degree in Information Systems (A.Md.) - GPA: 3.9/4.00 | March 2016 - August 2019

AWARDS

- Best Graduate of the Associate Degree Program - Pakuan University
- 3rd Place - Outstanding Student Selection (Pilmapres) - Vocational School, Pakuan University
- Staff of the Year - Football and Futsal Student Activity Unit, Pakuan University