





# Aditya Nugraha

Engineering Manager | Senior Backend Developer

 Jakarta, Indonesia |  adityapfm99@gmail.com |  +62 812-7899-9065  
 [Github](#) | [LinkedIn](#)

---

## Professional Summary

Engineering Manager and Senior Backend Developer with **10+ years** of experience designing and delivering scalable backend systems and leading cross-functional engineering teams. Specialized in **NodeJS (TypeScript)**, **Python**, **Odoo**, and complex system integrations. Proven track record in driving technical excellence, improving system performance, and mentoring developers to achieve high-impact results in agile, fast-paced environments.

---

## Skills

- **Languages/Frameworks:** NodeJS (TypeScript), Python, Odoo, Next.js
- **Databases:** PostgreSQL, MongoDB, Redis, Supabase
- **Tools:** Postman, Insomnia, Grafana, Prometheus, Slack
- **Analytics Tools:** Looker Studio, Google Analytics 4 (GA4), Google Tag Manager
- **Version Control:** GitHub, GitLab
- **Testing & Performance:** JMeter, K6
- **Project Management:** Jira, Trello, Basecamp, ClickUp
- **Deployment:** Heroku, AWS

---

## Professional Experience

### GlobalDeal – Freelance Senior Backend Developer

<https://www.globaldeal.io>

*Jan 2025 – Present | Remote | Part-Time*

- Developed and maintained backend systems for international expansion automation platforms.
- Led backend API development using **Python** and **NodeJS (TypeScript)** for scalable, high-performance systems.
- Collaborated with frontend teams using **React** and **TypeScript**, ensuring seamless full-stack integration.
- Deployed and scaled services using **Vercel**.
- Communicated effectively with international teams including engineers, product managers, and marketers.

#### Notable Projects:

- **GlobalDeal Automation / Finder:** Contributed to an **LLM-powered platform** automating global market expansion using AI Agents. Engineered a centralized data system for market insights, collaborating with a multinational team led by a German PM.
- **TOKIUM Automation:** Developed high-volume invoice processing pipelines by integrating **LLM technologies** with custom scraping implementations. Worked with a team of six Python engineers for a **Series E startup**, optimizing backend performance.

---

## PT SiCepat Ekspres Indonesia – Technical Lead

<https://www.sicepat.com>

Jul 2018 – Present | Jakarta

- Led development and customization of **Odoo modules**, including **Purchase**, **Invoice**, **Accounting**, and **HR**, tailored to logistics business needs.
- Designed and developed an internal **Billing & Proof of Delivery (POD) System** integrated with third-party services, improving query performance and reducing system load.
- Led the development of custom **Odoo modules** for **Inventory**, **Helpdesk**, and **HR**, streamlining internal processes and increasing automation.
- Built a scalable internal billing system using **NodeJS (TypeScript)**, **Redis**, and **Bull Queue**, supporting high-volume transaction processing.
- Integrated third-party systems, including **SAP journal integration**, ensuring seamless financial data flow.
- Optimized slow SQL queries, improving system responsiveness and reducing infrastructure costs.
- **Conducted weekly strategic meetings with the Board of Directors (BOD)** to align technical initiatives with business objectives.
- **Held regular 1-on-1 sessions with team members** to support personal growth, address challenges, and ensure continuous performance improvement.
- Mentored junior developers, promoted code quality standards, and supported team growth through regular code reviews.

---

## Appservation Co. Ltd – Engineering Manager

<https://web.hungryhub.com>

Oct 2022 – Jun 2024 | Jakarta | *Remote* | *Part-Time*

- Led a team of engineers to build and maintain a scalable restaurant reservation platform.
- Improved backend performance by **35%** through system refactoring and optimization.
- Oversaw sprint planning, code reviews, and standardized DevOps practices to streamline development workflows.
- Collaborated cross-functionally with product and QA teams to ensure timely and high-quality project delivery.
- Conducted regular **1-on-1 sessions** with team members to provide personalized guidance, address challenges, and support career development.
- Mentored and developed junior engineers, fostering a culture of continuous learning and team productivity.

---

## Infoconnect Sdn Bhd – Senior Software Developer

Dec 2014 – Jun 2018 | Kuala Lumpur

- Integrated **Docuflo** with **K2** using Web Services and Docuflo SDK.
- Developed custom reports with **Jasper Reports** for government clients.
- Deployed solutions across Southeast Asia (Indonesia, Thailand, Malaysia).
- Led client presentations and negotiations for product adoption.

---

## Certifications

- AWS Practical Data Science – February 2021
- AWS SageMaker – February 2021

---

## Languages

- **Indonesian:** Native
- **Malay:** Conversational Proficiency
- **English:** Professional Proficiency