

Chandra Arcychan Azfar

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Highly effective Software Developer with 2+ years of experience specializing in scalable backend development and system infrastructure. Proven expertise in Java Spring Boot, FastAPI, and Express JS, with a track record of engineering high-performance APIs and orchestrating Docker-based deployment pipelines for high data integrity and seamless operations. Eager to leverage technical depth to solve complex business challenges.

Skills

Technical Skills

- Programming Languages: Javascript, Java, Python, Go
- Database: PostgreSQL, MySQL
- Tools/Infrastructure: Git, Docker, GCP
- Frameworks: FastAPI, Express.js, Java Spring Boot, Nest JS, Laravel

Soft Skills

- Critical & Analytical Thinking
- Problem Solving
- Adaptability
- Teamwork
- Leadership

Work Experiences

Software Developer | PT. Saka Sakti Inovasi (Remote)

Apr 2025 – Present

- Maintenance Asset Management System API using FastAPI, enabling efficient tracking and management of assets across Indonesia with high data integrity.
- Developed a comprehensive Vaccination Management System backend using FastAPI, streamlining the scheduling and data recording process.
- Expanded the Education Management Platform by building a high-performance New Student Admission (PPDB) using Golang.

Junior Developer | PT. Saka Sakti Inovasi (Remote)

Oct 2024 – Apr 2025

- Designed and implemented a News Portal API fully integrated with WhatsApp using express js, enabling real-time information dissemination to users.
- Enhanced and maintained a critical Multi-Level Licensing System with Java Spring Boot, guaranteeing secure, compliant workflows for regulated processes.
- Optimized the existing School Management System using FastAPI, focusing on system maintenance and bug resolution to improve administrative efficiency.

Software Developer (Freelance) | PT. Kunci Transformasi Digital (Remote)

May 2024 – Mar 2025

- Developed a robust Competition Management System backend using Express js, facilitating real-time scoring, participant registration, and leaderboard updates.
- Orchestrated deployment pipelines using Docker containers on VPS, ensuring high availability and seamless updates during live competition events.

Full Stack Developer (Freelance) | PT. Anaheim Nimbus Universal (Remote)

Nov 2023 – Dec 2023

- Collaborated in an agile team to build responsive web applications using Laravel 10 and Tailwind CSS, strictly following UI/UX design specifications.
- Integrated backend logic with modern frontend interfaces, ensuring cross-device compatibility and optimized application performance.

Volunteer Experiences

Head Curriculum Developer | Google Developer Student Club (GDSC) Universitas Pasundan

Sep 2023 - Jun 2024

- Designed and facilitated technical study jam events, increasing participant engagement and learning outcomes.
 - Curated and shared technical resources to enhance the knowledge base of the development team for future events.
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Education

Bachelor of Informatics Engineering | Universitas Pasundan, Bandung, Indonesia

Oct 2020 - Aug 2024 | Final GPA: 3.77 out of 4.00

- Built the API for iPosyandu with a Microservice architecture using Nest JS as the final project.
- Contributed to the analysis and development phases for various academic software projects.

Cloud Computing Specialization | Bangkit Academy 2023 Batch 1 by Google, GoTo, and Traveloka (Remote)

Feb - Jul 2023

- Completed intensive training in Cloud Computing and server-side development using Javascript on Google Cloud Platform.
- Collaborated on the capstone project "Eatnow", responsible for building the API and deploying a recommender system (Express Js, Fast Api, Docker, Google Cloud Platform).