JEROME DE DIOS

SOFTWARE ENGINEER

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SKILLS

- Languages: Python, Java, JavaScript, TypeScript, Shell Scripting, Rust (in progress)
- Frameworks/Libraries: FastAPI, Flask, Spring Boot, Spring AI, React Router, Fastify, Zod, Jest, LangChain
- Cloud/DevOps: AWS (EC2, S3, RDS), Terraform, Docker, Ansible, Jenkins, Git, CI/CD
- Al/GenAl: OpenAl API, LLMs, RAG, Token Optimization, Embeddings
- Databases/Tools: SQL, PostgreSQL, Redis, RabbitMQ, OAuth2, OpenTelemetry, Logfire
- Monitoring/Management: AppDynamics, Grafana, ELK, PRTG, Icinga, Opsgenie, Jira
- Other: TDD, IaC, Microservices, Containerization, Linux, Bash

EXPERIENCE

Software and Cloud Engineer | Webeet.io

Sep 2025 - Nov 2025

- Built features with TypeScript, Fastify, React & React Router using TDD for reliable code.
- Created secure, scalable solutions with data isolation and authentication.
- Deployed via cloud services and CI/CD pipelines for monitoring and improvements.
- Technologies: Node.js, React.js, TypeScript, Fastify, Jest, AWS, Terraform

Senior Support Engineer | *Sportserve*

2015 - 2023

- Hands-on across the full lifecycle: feature development, production operations, product feedback, observability, and direct client engagement.
- Implemented monitoring, alerting, and automation tools (ELK stack), reducing incident recovery time by 2x and maintaining 99.95% SLA compliance.
- Resolved 100+ critical production issues and created internal documentation, improving platform uptime to the industry average of 99.9% and accelerating team knowledge transfer.

Software Engineer | Salmat Philippines

2012 - 2015

 Java engineer delivering features and fixes, worked on 20+ Java-based features on schedule using Agile/Scrum, while streamlining issue triage workflows to reduce critical ticket backlog by 100%.

Software Engineer | *Intevalue Services*

2009 - 2012

• Built Java/Spring services for online gaming and enterprise platforms (100k+ DAU).

Software Engineer | *AC Corporation*

2007 - 2008

• Delivered the Bureau of Internal Revenue e-tax system; embedded C++ for hardware control, java me and prototypes for digital government ID.

EDUCATION

Advanced Software and Cloud Engineering

Sep 2024 - Oct 2025

Masterschool

Bachelor of Science, Computer Science

2004