

Aldo C.Zata

Senior Senior Software Engineer, Full Stack Developer

SUMMARY

- Senior Full-Stack Engineer with over 8 years of industry experience and a solid educational background with a Bachelor's degree in Computer Science from Holy Angel University.
- Expertise in a wide range of programming languages (JavaScript, TypeScript, PHP, Java, Python, Golang, C#) and frameworks (React, Next.js, Vue, Node, Laravel, Django), enabling versatile full-stack development.
- Proficient in modern DevOps and cloud technologies (Docker, Kubernetes, AWS, GCP), AI & ML implementations (PyTorch, TensorFlow), and creating responsive front-end applications that improve user experience.
- A track record of building and maintaining large-scale, AI-integrated applications, such as a consumer savings app with 20,000+ active users.
- Strong grasp of databases (MySQL, PostgreSQL, MongoDB, Firebase, Redis) and proficiency in Version Control (Git), improving collaboration and SDLC efficiency.
- Demonstrated ability to drive projects from concept to deployment, with an emphasis on clean code, automated testing, and CI/CD practices.

TECHNICAL SKILLS

Main Technical Skills	JavaScript, TypeScript, PHP, Java, Python
Programming Languages	Java, JavaScript, PHP, Python, TypeScript
Data Analysis and Visualization Technologies	Apache Airflow
Cloud Platforms, Services & Computing	GCP
Amazon Web Services	AWS Cloudformation, AWS CloudWatch, AWS ECR, AWS Lambda, AWS S3, AWS SAM, AWS SNS
SDK / API and Integrations	API
Deployment, CI/CD & Administration	CD DevOps pipelines
UI/UX/Wireframing	Figma
Platforms	SAAS

Methodologies, Paradigms and Patterns	SSR, TDD
Other Technical Skills	EKS/ECS, PSD, Push Notification, Third-Party Applications

WORK EXPERIENCE

Senior Software Engineer (Full Stack & AI), Various Projects

Duration: 05/2022 - 07/2025

Summary:

- Participated in the development, testing, and deployment of robust solutions across FinTech, eCommerce, and CMS projects
- Introduced AI-powered features for automated summarization and intelligent content generation

Responsibilities: Contributed to the full software development lifecycle, built and maintained consumer savings app, deployed scalable AI inference workloads, collaborated on SaaS/PaaS platform features, developed responsive frontend applications.

Technologies: GPT-3.5/4 APIs, AWS, GCP, GPU instances, CI/CD workflows, React.js, Next.js, RESTful APIs

Full Stack Developer (mainly Backend), Image Generation Platform

Duration: 06/2018 - 12/2021

Summary: Developed an AI-powered image generation platform on distributed servers using a microservices architecture and ensuring cloud-native design.

Responsibilities: Focusing on backend implementation, deployment, and scaling; Implementing CI/CD pipelines; Building serverless services; Designing a secure data pipeline; Improving backend performance; Integrating third-party APIs.

Technologies: Docker, GitHub Actions, AWS Code Pipeline, ECS, ECR, AWS Lambda, Apache Airflow, S3, SNS, CloudWatch, Redis

Frontend Developer, Frontend Improvements

Duration: 09/2016 - 02/2018

Summary: Improved application performance and SEO through SSR and dynamic routing, and enhanced user experience with responsive components and rigorous testing.

Responsibilities: Implemented SSR and dynamic routing using React.js, converted Figma and PSD designs, built tests, applied responsive design techniques, and implemented business requirements into interfaces.

Technologies: React.js, Jest, Cypress

EDUCATION

- **Bachelor's degree of Computer Science**
- Angeles Holy Angel University
- 06/2010 - 03/2014

