

# 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

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

