

# Arckie Zeth Jadulco

## Senior Software Engineer

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### SUMMARY

Senior Software Engineer with 7+ years of experience specializing in backend-heavy full stack development and DevOps/infrastructure engineering. Proven track record of building scalable backend systems, setting up production infrastructure from scratch, and delivering complex projects independently with minimal supervision even in fully remote environments.

### TECHNICAL SKILLS

Frontend		Backend & Databases		DevOps & Infrastructure	
JavaScript	TypeScript	Python	Django	Docker	GitLab CI/CD
Angular	Vue.js/Nuxt	C#	.NET Core	Kubernetes	Jenkins
Tailwind CSS	React.js	Node.js	Nest.js	Oracle (OCI)	Google (GCP)
Bootstrap	Material UI	MSSQL	PostgreSQL	Azure	AWS
		MongoDB	Supabase	GitHub Workflows	
		Azure Functions		Linux Server Administration	

### PROFESSIONAL EXPERIENCE

#### Senior Software Engineer (Python, Azure Functions, MSSQL, Azure, GitHub Actions, GitHub Copilot, Claude Code)

Arch Global Services (Philippines) Inc. Dec 2024 – Present (Remote)

- Developing backend systems for insurance claims orchestration using Python and Azure Functions to automate claim scoring workflows for claims specialists
- Implementing event-driven solutions to resolve critical API timeout issues, improving system reliability and processing efficiency
- Leveraging AI-powered development tools (GitHub Copilot, Claude Code) to enhance productivity and code quality
- Working independently to deliver features with minimal supervision while collaborating asynchronously with distributed teams

#### Full Stack Developer (Python, Django, Angular, Oracle (OCI), Kubernetes, Linux Administration)

TV Startup Inc. Nov 2023 – Dec 2024

- Development for a content management system website
- Created Django APIs for a website publishing feature integrated with Kubernetes
- DevOps and CI/CD experience with Jenkins, Docker, Oracle Cloud, Bare Metal Servers, and Kubernetes
- Development and Production environment setup from scratch
- Backend API development with NestJS and MongoDB
- Involved with development projects with a very wide and diverse set of technologies with upskilling opportunities

#### Full Stack Developer (Python, Django, PostgreSQL, ReactJS, Google Maps, GCP, Docker, Linux)

Navagis Oct 2021 – Nov 2023

- Main responsibilities involved developing, maintaining, and enhancing features from the client's business application website with Google Maps integration
- Other tasks range from upgrading application technologies to a newer version to updating code and logic to enhance the application and server security
- Project delivery and server management with Google Cloud Platform, Linux servers, Docker containers

**SQL Developer** (MSSQL, SSMS, Git, Bitbucket, JIRA, Virtual Machines)

**Signant Health** (Nov 2021 – Aug 2022) Part Time

- Develop and maintain business application components to record and digitize the clients customer records
- Build sub-project applications by setting up and configuring the applications' data structure, data migration, stored procedure creation, custom functions and additional configuration via MSSQL – SSMS
- Complete project deliverables in line with SLAs while working alongside different teams of Developers, Specialists, Testers, and Project Managers

**Full Stack Developer** (C#, .NET, MSSQL, ReactJS, Javascript, Git, TFS, Azure)

**Accenture** (2018 – 2021)

- Developed, maintained, and enhanced web features and apps for a CRM website of a consumer goods & services company
- Continuous Integration and Delivery using TFS and Azure DevOps, participate in code reviews, unit tests, integration tests
- Able to work independently with less supervision, and work together with testers, developers, and other core members
- Meet with the clients team directly to discuss requirements, deliverables, and expectations

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## EDUCATION

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### **University of San Carlos**

Bachelor of Science in Computer Engineering

2013 – 2018

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## PROJECTS

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### **Child Health and Development Journal**

[🔗 Link](#)

A comprehensive journaling tool for parents and caregivers to track children's health milestones, vaccinations, growth progress, and healthcare records in one centralized application.

### **Tela At Iba Pa (eCommerce)**

[🔗 Link](#)

Full-featured e-commerce storefront demonstrating modern web development practices and real-time database integration.

### **JTransit (Collaboration Project)**

[🔗 Link](#)

Navigation application helping commuters in Cebu, Philippines find optimal jeepney routes through the city's iconic public transportation system.

### **Developer Portfolio**

[🔗 Link](#)

Personal portfolio website showcasing professional experience, projects, and technical blog posts with SEO optimization and modern design.