

# SHIN MAR QUIPIT

## DevOps Engineer



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Poblacion Muntinlupa, NCR - First District, Philippines

## Summary

DevSecOps professional with a decade of experience driving secure, automated, and scalable cloud solutions across Azure and AWS. Skilled in Kubernetes, CI/CD, and infrastructure as code, integrating security into every stage of delivery. Passionate about automation, continuous improvement, and technical leadership.

## Professional Experience

### Principal DevOps Engineer June 2024 - Present

SwissPine Tech. Geneva, Switzerland (Freelance)

Client: Qashqade Zurich, Switzerland

#### Key Responsibilities

- Directed and mentored the core technology team, driving the organization's transition toward modern DevOps practices and culture.
- Spearheaded the migration from legacy Docker/VM infrastructure to Kubernetes, enhancing scalability, reliability, and deployment consistency.
- Architected and maintained CI/CD pipelines, streamlining release workflows and reducing deployment times.
- Enforced and improved security compliance, ensuring adherence to best practices across infrastructure and applications.
- Optimized database operations through proactive performance tuning and automated, secure backup strategies.
- Led and coordinated deployment and release processes for multiple client environments across the EU and US.
- Implemented and refined automation frameworks, minimizing manual intervention and improving overall system reliability.

### DevOps Engineer September 2020 - March 2024

Coherent Technologies Inc. 31/F Hysan Place, 500 Hennessy Road, Causeway Bay, Hong Kong

#### Key Responsibilities

- Managed and optimized cloud services on AWS and Azure, improving scalability, efficiency, and overall reliability.
- Developed and maintained CI/CD pipelines, accelerating project delivery and reducing manual deployment errors.
- Administered and optimized databases, focusing on performance tuning, secure backup automation, and data integrity.
- Led a successful cloud migration project, delivering scalable infrastructure and achieving approximately 20–25% cost reduction.

- Implemented centralized monitoring and logging solutions to enhance system visibility, performance, and uptime.
- Directed deployment and release management processes across multiple concurrent projects and environments.
- Managed multiple Git organizations (private and public), ensuring proper version control governance and access management.
- Streamlined automation processes, improving DevOps workflow efficiency and reducing manual intervention.
- Supported service delivery operations, including incident management, root cause analysis, and proactive troubleshooting.

**Senior Software Developer March 2019 - September 2020**

AXA Group Operations 39th Floor, GT International Tower, HV Dela Costa, Makati, Philippines

**Key Responsibilities**

- Led the end-to-end development of an enterprise chatbot application, improving customer engagement and response efficiency.
- Collaborated closely with cross-functional teams in an Agile/Scrum environment, participating in sprint planning, daily stand-ups, and retrospectives.
- Developed, tested, and maintained core application components, ensuring code quality and performance optimization.
- Diagnosed and resolved complex application and system issues, minimizing downtime and improving reliability.
- Directed deployment and release activities, coordinating with operations teams for seamless production rollout and version management.

**Senior Software Developer March 2017 - March 2019**

Chatbot Philippines Unit 3406, 34th Floor, Raffles Corporate Center, Emerald Ave. Ortigas Center, Pasig City, Philippines

**Key Responsibilities**

- Led software development and system architecture for chatbot and automation solutions, ensuring scalability and maintainability.
- Administered and optimized databases, focusing on performance tuning, secure backups, and high availability.
- Mentored junior developers, providing technical guidance, code reviews, and knowledge-sharing sessions to strengthen the development team.
- Collaborated with operations and business teams to gather client requirements, translate business needs into technical solutions, and ensure successful project delivery
- Managed and optimized cloud services on Azure, improving system efficiency, uptime, and overall platform reliability.

**Systems Programmer September 2016 - March 2017 (Contractual)**

BSFIL Technologies Inc. South Center Tower, Madrigal Business Park, Alabang, Muntinlupa City, Philippines

**Key Responsibilities**

- Software development.
- Collaborate with business analysts to gather information with internal stakeholders.
- Maintain and optimize existing legacy applications written in VB6 and PHP.
- Database administration.

**Education****Bachelor of Science – Information & Communications Technology, 2012 – 2016**

STI College

**Honors & Awards****1st Place Facebook Messenger Hackathon**

*Issued by Facebook Philippines · Oct 2018*

**2nd place (APAC Region) - Facebook Community Challenge 2018**

*Issued by Facebook · Oct 2018*

**Volunteering Experience****Guest Speaker, Chatbot & Facebook Messenger – 2017**

*Developer Circles – Mandaluyong, Philippines*

**Guest Speaker, DevCon Summit AI/Chatbots – 2017**

*SMX Convention Center – Pasay, Philippines*

**Technology Speaker, College of Information and Computing Sciences – 2018**

*University of Santo Thomas, Manila, Philippines*

**Technology Speaker, College of Engineering and Technology – 2018**

*Rizal Technological University, Mandaluyong, Philippines*

**Guest Speaker, DevCon Campus – 2018**

*University of Perpetual Help System Dalta – Las Pinas, Philippines*

## Knowledge Areas

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### DevOps

- Kubernetes
- Docker
- GitOps – FluxCD/ArgoCD
- Web Server – Nginx/APISIX
- CI/CD – Github Actions/CircleCI/Azure DevOps
- Terraform
- Terragrunt
- Ansible
- Helm Chart

### Cloud Services

- Amazon Web Services
- Microsoft Azure

### Monitoring

- Elastic Stack
- Sentry
- Fluent Bit

### Programming/Scripting Languages

- Javascript
- Go
- Python
- Bash

### Operating Systems

- Unix/Linux
- MacOS
- Windows

### Database

- SQL – Postgres, MS SQL-Server, MySQL
- NoSQL – MongoDB, Azure CosmosDB, Amazon DynamoDB
- Database Warehouse - Snowflake

### Version Control

- Git
- Azure DevOps
- Gitlab
- AWS CodeCommit

### References

*Available upon request*