

Sheigfred Bello

Makati City | 0906-025-1610

sheigfred.bello@gmail.com | <https://www.sheigfredbello.com> |

<https://www.youtube.com/@TheRootAccessPodcast> | <https://www.linkedin.com/in/fredbello/> |

<https://github.com/OrangeCatGG/shig-webapp>



Summary

DevOps Engineer specializing in **AWS cloud, automation, monitoring, and cost optimization**, driving efficiency and uptime at Coreware. Passionate about **AI-powered projects** and continuous **self-learning**, with a proven ability to **quickly adapt** to the fast-evolving tech landscape. Experienced in Linux/Windows administration, networking, CI/CD pipelines, and cloud-native architectures, delivering reliable, scalable, and cost-effective solutions.

Skills

Networking, Dell PowerEdge, VMWare, Language - Python, Server Administration - Windows and Linux, Network Administration - TCP/IP and Protocols, Data Base - MySQL / MariaDB, (IaaS) Config Management - Ansible, (IaaS) Container - Docker, CI/CD - Github, Monitoring and Logging - Datadog, Zabbix / Prometheus / Grafana, Cloud - AWS, Cloud - AWS AWS - EC2, AWS Backup, RDS, VPC, Route53, S3, Server - QNAP, ESXI, Dell PowerEdge

Ability to manage own projects, meet deadlines, and communicate with stakeholders across multiple teams and geographies.

Experience

Coreware | Makati - BGC

DevOps Engineer | 05/2025– Present

- Spearheaded AWS infrastructure optimization initiatives, leading to a **15–30% reduction in monthly cloud costs** through rightsizing, Reserved Instances planning, and intelligent use of Spot Instances Optimizing Cloudwatch Log Ingestion • Implemented and maintained **robust monitoring and alerting systems** using CloudWatch, Datadog, and custom health checks, ensuring **100% availability across critical production environments**.
- Automated infrastructure provisioning and deployments via **Infrastructure as Code (IaC)** using AWS CloudFormation, improving deployment velocity and reducing human error.
- Developed continuous improvement processes for **cost visibility and anomaly detection** leveraging AWS Cost Explorer, Budgets, and custom Lambda functions.
- Collaborated with development teams to **embed observability best practices** in applications, enhancing fault detection and incident response times.
- Managed high-availability multi-AZ architectures with auto-scaling and failover strategies for zero-downtime deployment and disaster recovery.

Key Skills:

AWS Cost Optimization (Rightsizing, RI planning, Spot Instances, CloudWatch Logs tuning)

Monitoring & Observability with **CloudWatch, Datadog**, and custom health checks

Infrastructure as Code (IaC) using **AWS CloudFormation**

Server Availability & High Availability Architecture (**Multi-AZ, Auto Scaling, Failover**)

Incident Response & Anomaly Detection (**AWS Budgets, Lambda-based automation**)

Automation & Deployment Pipelines (**CI/CD integrations, AWS-native tooling**)

Cross-functional Collaboration with Dev teams for reliability and observability best practices Cost Visibility & Reporting (AWS Cost Explorer, Budgets, Custom Dashboards)

Ubiquity | BGC

System Engineer | 11/2023—05/2025

- System & Server Deployment: Lead deployment of servers across 10 sites, ensuring seamless integration in on-premises and AWS environments.
- Windows Desktop Management: Oversee support for 9,000+ Windows desktops, ensuring compliance with standards.
- Cloud Infrastructure Management: Implement AWS solutions for scalability, performance, and security.
- Linux Administration: Administer Linux servers, performing updates and troubleshooting for high availability.
- Networking: Design and maintain network infrastructure for reliable connectivity.
- Systems Monitoring: Use monitoring tools to identify and resolve performance issues.
- Collaboration & Documentation: Work with teams to gather requirements and document processes.

Key Skills:

Proficient in Windows/Linux server administration
Strong AWS cloud services knowledge
Experience managing large desktop environments
Networking protocols expertise
Excellent problem-solving skills
Collaborative in fast-paced environments

Ubiquity | BGC

IT Support | 08/2022 - 11/2023 _

Serve as the primary IT support contact for the Bonifacio Global City (BGC) and Eastwood sites.

Manage IT asset clearance for employees at both locations.

Act as a trainer for new team members in the IT support team, providing guidance and support.

Offer technical support to over 800 employees on-site in Manila and Eastwood.

Colegio de San Juan de Letran | Manila

IT Tech Support | 01/2022 - 08/2022 _

IT Asset Management: Receive IT asset deliveries and create purchase orders for the IT department.

User Support: Provide hardware and software support for employees, professors, and teachers.

Server & Switch Management: Manage servers and network switches.

Project

SSO (Single Sign On) Enterprise SSO LDAP, SAML, OpenID, Windows Domain Creation, Cross Domain Authentication, Merging of Companies, Windows 10 to 11 OS Update Implementation (10 Sites), Linux Server Creation and Deployment, Server and Network Laboratory Setup, AWS - Cost Optimization

Education

Our Lady of Fatima University | Quezon City

Psychology | 06/2014

Incomplete

College of Saint Adela
06/2009

Certificates

Windows Server 2019 Administration, CompTIA Network+ (N10- 008), Cisco CCNA 200-301 – The Complete Guide to Getting Certified, CompTIA A+ Core 1 - Complete Course & Practice Exam, Networking Basics