

Sheigfred Bello

DevOps / Cloud Engineer

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Professional Summary

DevOps and Cloud Engineer with 4+ years of experience managing AWS infrastructure, Linux and Windows systems, CI/CD pipelines, monitoring platforms, and cloud cost optimization. Experienced in supporting development, staging, and production environments using AWS, GitLab CI/CD, CloudWatch, Datadog, Ansible, Docker, and Infrastructure as Code. Skilled in improving deployment efficiency, system reliability, observability, and operational security.

Technical Skills

AWS EC2, RDS, S3, EFS, VPC, IAM, CloudFront, Route 53, CloudWatch, Auto Scaling, ALB, AWS Backup **DevOps & Automation** GitLab CI/CD, GitHub Actions, Docker, Ansible, CloudFormation, Cloudflare **Monitoring & Logging** CloudWatch, Datadog, Prometheus, Grafana, Zabbix, CloudWatch Logs Insights **Systems & Databases** Linux, Windows Server, TCP/IP, DNS, MySQL, MariaDB, VMware, ESXi, Proxmox **Programming** Python, Bash, Node.js

Professional Experience

Baytech | Ortigas

Cloud Engineer | September 2025 - Present

- Manage AWS infrastructure across development, staging, and production environments, supporting application reliability, security, deployments, and troubleshooting.
- Lead GitLab CI/CD deployment automation for multiple projects, improving deployment efficiency by more than 30%.
- Configure and maintain high-availability environments using EC2, Auto Scaling Groups, Application Load Balancers, Route 53, RDS, EFS, CloudFront, S3, and IAM.
- Administer and manage user privileges and roles across PostgreSQL and MySQL databases to ensure secure access to internal dashboards and tools.
- Monitor infrastructure and application health using CloudWatch alarms, metrics, logs, and log analysis to support proactive incident response.
- Collaborate with development and QA teams on daily deployments, environment management, troubleshooting, and operational improvements.

Coreware | Makati / BGC

DevOps Engineer | May 2025 - September 2025

- Optimized AWS infrastructure through rightsizing, Reserved Instance planning, Spot Instance usage, and CloudWatch Logs tuning, contributing to a 15-30% reduction in monthly cloud costs.
- Implemented monitoring and alerting with CloudWatch, Datadog, and custom health checks for critical production environments.
- Automated infrastructure provisioning and deployment workflows using AWS CloudFormation and AWS-native services.
- Improved cost visibility and anomaly detection using AWS Cost Explorer, Budgets, dashboards, and Lambda-based automation.
- Supported multi-AZ, auto-scaling, failover, and disaster-recovery strategies in collaboration with development teams.

Ubiquity | BGC

System Engineer | November 2023 - May 2025

- Supported infrastructure and endpoint operations for more than 9,000 Windows workstations across multiple locations.
- Deployed and administered Windows and Linux servers in on-premises and AWS environments.
- Supported enterprise SSO, LDAP, SAML, OpenID, Windows domains, and cross-domain authentication projects.

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Professional Experience & Qualifications

Additional Experience

Ubiquity | BGC

IT Support | August 2022 - November 2023

- Provided on-site technical support for more than 800 employees across BGC and Eastwood locations.
 - Managed IT asset clearance, hardware and software troubleshooting, and user support operations.
- Trained new IT support team members and documented procedures for recurring support activities.

Colegio de San Juan de Letran | Manila

IT Technical Support | January 2022 - August 2022

- Provided hardware and software support for employees, professors, and teachers.
- Managed IT asset deliveries and purchase-order coordination.
- Administered servers and network switches and supported day-to-day infrastructure operations.

Selected Projects

Custom Application Hosting - Architected and maintained backend infrastructure using PM2 and Nginx to host custom incident-reporting and data-tracking applications.

AWS Cost Optimization - Reviewed AWS resources, usage, logging, and architecture to identify rightsizing, cost visibility, and operational efficiency opportunities.

Secrets Migration: .env to AWS Secrets Manager - Migrated application secrets from plaintext .env files to AWS Secrets Manager, improving credential security, centralized secret management, and controlled access across environments.

Agentic AI for Server Security - Integrated agentic AI workflows for local and cloud server operations to assist with auditing, hardening, configuration review, and security improvement activities.

API Rotation and RBAC Management - Managed API credential rotation and role-based access control for AI platforms and services, including OpenAI, to support secure access and reduce credential exposure.

Blue-Green Deployment Pipeline - Implemented blue-green deployment workflows to release application updates with reduced downtime, safer validation, and controlled traffic switching between environments.

Enterprise SSO and Identity Integration - Supported LDAP, SAML, OpenID, Windows domain creation, cross-domain authentication, and company-merger technology activities.

Windows 10 to Windows 11 Migration - Supported operating-system upgrade implementation across 10 sites, including planning, deployment, and user-impact coordination.

Server and Network Laboratory - Built and maintained Linux, Windows, virtualization, networking, and AWS environments for testing and continuous learning.

Education

Our Lady of Fatima University - Psychology, Quezon City (undergraduate coursework; degree not completed)

College of Saint Adela - June 2009

Relevant Training

Windows Server 2019 Administration; CompTIA Network+ preparation; Cisco CCNA 200-301 preparation; CompTIA A+ Core 1 preparation; Networking Basics.

