

JOSE MANUELITO EDEN

Experienced in DevOps, Cloud, and Automation Engineer

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CERTIFICATIONS

- Certified Kubernetes Application Developer
- Certified Kubernetes Administrator
- ISC2 Certified in Cybersecurity
- AWS Certified Security – Specialty
- AWS DevOps Professional
- AWS Solutions Architect Professional
- AWS Solutions Architect Associate
- AWS Sysops Administrator Associate
- AWS Developer Associate
- Google Associate Cloud Engineer
- Microsoft Azure Administrator

SKILLS

Linux

- Red Hat Enterprise Linux
- Ubuntu, Debian, CentOS, Kali

Cloud Computing

- Amazon Web Services
- Microsoft Azure
- Google Cloud Platform
- CDK, SDK, Serverless, Lambda

Containerization

- Docker, Kubernetes
- Amazon EKS, ECR, ECS
- Azure Kubernetes Service, ACR
- Packer, CNI, CRDs, Helm

DevOps

- Ansible
- Terraform
- Infrastructure-as-Code (IaC)
- Jenkins, Gitlab, GitHub Actions, Travis CI
- JIRA, Confluence, Bitbucket
- Azure DevOps Server
- Prometheus, Grafana
- Elasticsearch, Opensearch
- Elastic Stack, ELK, Kibana, Logstash
- Fluentd, Fluentbit, Beats
- Python, Bash, SQL, Powershell
- Maven, Gradle, Artifact Management

Middleware / Databases

- Confluent Platform, Confluent Cloud
- MongoDB, PostgreSQL, MySQL
- Microsoft SQL Server (MS SQL)
- Apache Kafka, RabbitMQ, Flink

Networking / Security

- SSL/TLS, PKI, IAM, VPC, VNet, DNS
- Firewall, Load Balancers, VPN
- Vault, Secrets, Trivy, Kubesecc
- SAST, DAST, Cloud Security
- Graylog SIEM, Wireshark, Nmap
- Kong API Gateway

Working knowledge

- Site Reliability Engineering (SRE)
- GitOps, ArgoCD, Flux
- Data Warehousing, Snowflake
- Data Analysis, Visualization
- Tableau, NumPy, Matplotlib, Pandas
- ELT/ETL, Data Pipelines
- REST API, FastAPI
- LLMOps, MLOps, AIOps

EDUCATION

2009-2016

Bachelor of Science, Electronics Engineering
University of the East, Manila, Philippines

EXPERIENCES

Senior DevOps Engineer

ST Engineering / Singapore / July 2023-Present

- On-prem to cloud migrations of SaaS applications and managed third-party vendors.
- Implemented security information/event management (SIEM) solution.
- Managed deployment, monitoring, and testing in the DevOps pipeline.
- Tools:
 - Terraform, Ansible, ARM, CloudFormation, Kubernetes (AWS EKS)
 - Security Hardening, Vulnerability Assessments
 - Nessus, SIEM, Log Analysis, Infrastructure Management
 - Microsoft Azure, Amazon Web Services, Government Cloud (GCC)
 - Prometheus, Grafana, Elastic Stack, Dynatrace

DevOps Consultant

QRinno PTE Ltd. / Singapore / July 2022-July 2023

- Managed Kubernetes clusters, and the deployments of containerized applications.
- Built and managed the infrastructure for large-scale microservices architecture.
- Integrate tools, optimize CI/CD pipelines, and automate build, test, and deployment.
- Built event-driven and streaming architectures with various open-source tools.
- Tools:
 - Kubernetes, Docker, Azure Kubernetes Service
 - Ansible, Terraform, CloudFormation, Jenkins, Groovy
 - PostgreSQL, MongoDB, Amazon RDS
 - RabbitMQ, Apache Flink, Apache Kafka, Redis
 - Graylog SIEM, CyberArk, Azure Monitor, Cloudwatch
 - Elasticsearch, Logstash, Kibana, Prometheus, Grafana
 - Amazon Web Services, Microsoft Azure, Government Cloud (GCC)

IT Specialist – Middleware and Database

DSV Panalpina ISSC / Philippines / May 2021-Jul 2022

- Migrated client SaaS applications to secured multi-tenant cloud environments.
- Application integration, infrastructure security, and monitoring through DevOps tools.
- Built and deployed event-driven architectures and distributed systems.
- Tools:
 - Apache Kafka, Elasticsearch, Kibana, Beats, Fluentbit
 - Ansible, Terraform, Jenkins, PostgreSQL, MongoDB
 - Confluence, JIRA, Bitbucket, Agile Methodologies, Scrum
 - Microsoft Azure, Azure DevOps Server, Kubernetes

Tooling and Automation Engineer (Monitoring/NMS)

ATOS Philippines / Philippines / Mar 2020-May 2021

- Managed systems used by The Walt Disney-Global Network and ATOS Network
- Implement comprehensive logging solutions to track system health and performance.
- Integrated tools for network monitoring, alerting, and notifications
- Handled change, release, incident, and event management (SIEM)
- Tools:
 - Ansible, Jenkins, Terraform, Linux, Python, Bash, Apache Kafka
 - Prometheus, Grafana, Elasticsearch, Google Cloud Platform
 - VMware Configuration Management, ServiceNow

Network Engineer

IOPEX Technologies / Philippines / 2019-2020

- Installation of routers, switches, and other networking devices.
- Worked with ISP, agencies, and vendors to resolve network circuit issues
- Document procedures, configurations, and guidelines to standardize practices.
- Tools: Cisco Meraki, Juniper, Fortigate, VMware, Vagrant, HP Network Automation

Associate Technical Engineer

Finastra (formerly Misys Philippines) / Philippines / 2017-2018

- Analyzed cases and provide root cause analysis on defects raised by clients.
- Monitor and respond to service alerts and perform blameless incident post-mortems.
- Tools: AS400, RPGIV, Salesforce, SQL, Python, Linux, Bash

Engineer

Eastern Communications / Philippines / 2016 – 2017

- Participate in on-call support rotation for infrastructure issues
- End-to-end fault restoration and ticket resolutions.
- Tools: Nagios, Cacti, Solarwinds, Cisco Routers and Switches