



# Jhon Asley M. Marcelo

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#1014 Purok 4 Mangga-Cacutud Arayat Pampanga, Philippines, 2012.

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## PERSONAL INFORMATION

**DATE OF BIRTH:** October 5, 1998

**NATIONALITY:** Filipino

**STATUS:** Single

**AGE:** 24

## SPECIALIZATION

- DevOps
- Automation
- IT Technical
- Graphic Design
- Networking
- MIS

## SKILLS

- Jenkins (Software)
- Apache Maven
- Selenium
- SonarQube
- Sonatype Nexus
- Unix Shell Scripting
- Photoshop
- Visual Basic
- OPNSense
- PowerDirector
- Microsoft Power Automate For Desktop
- Agile Planning
- Build Management
- Client Relationship Management
- Configuration & Release Management
- Design & Build Enablement
- Dynatrace Administration
- Elastic Logstash
- Elastic Stack (ELK)
- ElasticSearch
- FORM Methodology
- Git
- Google Looker Data Platform
- Kibana
- Microsoft Power Apps
- Microsoft Power Automate Cloud Flows
- Microsoft Power BI
- Requirements Analysis

## LANGUAGES

- English
- Filipino
- Kapampangan

## OBJECTIVE

Dedicated and highly skilled DevOps Engineer with a proven track record of designing, implementing, and managing efficient and scalable DevOps pipelines. Seeking to contribute my expertise in automating deployment processes, optimizing infrastructure, and enhancing cross-functional collaboration to drive continuous improvement in software development and delivery. Committed to utilizing my strong technical acumen and problem-solving abilities to streamline operations, reduce downtime, and accelerate the delivery of high-quality software solutions within a dynamic and innovative team environment.

## EDUCATION

### Bachelor of Science in Information Technology

Don Honorio Ventura Technological State University, Mexico Campus

2015 - 2019

## TECHNICAL SKILLS

### Cloud Platforms:

AWS  
Microsoft Azure  
GCP

### Infrastructure as Code (IaC):

Terraform  
Ansible

### Containerization and Orchestration:

Docker

Kubernetes

Docker Compose

### CI/CD Deployment:

Jenkins  
GitLab CI/CD

### Version Control:

Git

GitHub  
GitLab

Bitbucket

### Monitoring and Logging:

Prometheus  
Grafana

ELK Stack  
Splunk

### Scripting and Programming:

Bash

Shell Scripting

### Networking:

TCP/IP

Load Balancers

### Security:

Identity and Access Management (IAM)

Security Groups and

ACLs

SSL/TLS

Security Best Practices

### Operating Systems:

Linux (Ubuntu, CentOS, Red Hat, etc.)

Windows Server

### Deployment Tools:

Jenkins Pipeline

GitLab CI/CD Pipelines

### Automation:

Ansible Playbooks

PowerShell Scripting

Bash Scripting

### Web Servers:

Apache

Nginx

### Collaboration Tools:

Jira

Confluence

### Cloud Orchestration:

AWS CloudFormation

### Container Registry:

Docker Hub

### Build Tools:

Maven

### Testing Tools:

Selenium

Sonarqube

## PROFESSIONAL EXPERIENCE:

### Software Engineer - DevOps

Accenture, Global One Eastwood Pasig

24 Months

- Collaborate with cross-functional teams to design, implement, and maintain scalable and reliable infrastructure solutions using tools such as AWS, Azure, or Google Cloud.
- Develop and enhance continuous integration and continuous delivery (CI/CD) pipelines, enabling automated build, test, and deployment processes for various software applications.
- Implement infrastructure-as-code (IaC) principles using tools like Terraform or CloudFormation to provision and manage cloud resources efficiently.
- Utilize configuration management tools such as Ansible or Puppet to automate server configuration and ensure consistency across environments.
- Monitor and optimize system performance, including scalability, availability, and security, using tools like Prometheus, Grafana, or ELK stack.
- Collaborate with development teams to streamline release management processes, ensuring smooth deployments and minimizing downtime.
- Implement and maintain containerization technologies like Docker and orchestration tools such as Kubernetes to enable scalable and portable deployments.
- Collaborate with security teams to ensure compliance with security standards and implement best practices for secure software development and infrastructure management.
- Conduct regular system and infrastructure audits to identify and address performance bottlenecks, security vulnerabilities, and optimization opportunities.
- Provide technical guidance and support to development teams, fostering a culture of DevOps practices, automation, and continuous improvement for new hires bootcamp training.

### Management Information System

The Penthouse Hotel And Residences, Balibago Angeles City

10 Months – Staff

3 Months - Intern

- Provided technical support to staff members and guests, troubleshooting hardware and software issues, and resolving network connectivity problems.
- Installed, configured, and maintained computer systems, peripherals, and software applications to ensure optimal performance and security.
- Managed and resolved IT support tickets within agreed-upon timeframes, prioritizing critical issues and escalating complex problems to senior IT staff when necessary.
- Conducted regular system backups and ensured data integrity by implementing effective backup and recovery strategies.
- Assisted in the planning and execution of technology upgrades and deployments, including hardware replacements and software updates.
- Conducted training sessions to educate OJT students from different school on the effective use of hardware and software systems.
- Conceptualize, script, shoot, and edit high-quality promotional videos and postcards to showcase the hotel group's properties, amenities, and services.

## ACCOMPLISHMENTS

### Programmer of the Year – 2019

**Best Capstone Project | 3D Engine Mechanical Servicing Module and Assembly Simulation – 2019**

**Most Innovative Research of the Year – 2019**

**Desktop Publishing (Champion) – 2019**

**Leadership Award | MIS OJT at Penthouse Hotel and Residences – 2018**

**International Research Conference on Information Technology Education | Presenter – 2019**

**Best Presenter – 2019**

## PUBLICATIONS

[International Journal of Computing Sciences Research \(ISSN print: 2546-0552; ISSN online: 2546-115X\) Vol. 5, No. 1, 2021 "3D Engine Mechanical Servicing Module and Assembly Simulation"](#)