## Melvin Luis De Mesa

# AWS Full Stack Developer / DevOps Engineer / Cloud Engineer

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#### **SKILLS**

- Node.js / NestJS / Express
- React.js / Vue.js
- C# / ASP.NET 9.0
- SQL / NoSQL / GraphQL
- DevOps
- AWS / Azure
- CI/CD Pipelines
- Terraform / IaC
- Docker / Kubernetes
- Agile / Scrum
- REST APIs
- Microservices

#### **AWS CLOUD TECHNOLOGIES**

- Lambda
- API Gateway
- S3

- Fargate
- Cognito
- CloudFront
- Route53
- RDS
- Aurora
- Step Functions
- DynamoDB
- SQS / SNS

#### **EXPERIENCE**

**GlobexPeople, LLC - Texas, USA (WFH)** - AWS Lead Full Stack Developer / DevOps Engineer Aug 2023 - July 2025

- Lead developer on a major digital transformation project for a leading U.S. energy company, managing an international agile team of 7 developers across the Philippines, Australia, Slovakia, the U.S., and Spain.
- Spearheading DevOps initiatives on AWS, implementing infrastructure-as-code via Terraform and automating CI/CD using Azure DevOps pipelines.
- Led application modernization efforts by architecting and delivering scalable, cloud-native solutions on AWS, reducing deployment times by 70%, improving system resilience, and accelerating feature delivery.
- Driving third-party system integrations and managing complex environment configurations and interdependencies.
- Contributing to frontend and backend development using React and Node.js to enhance enterprise-level applications and support rapid delivery of user stories.

Planet Price - Brisbane, Australia (WFH) - Full Stack Developer (From Full-time to Freelance setup)
Oct 2023 - PRESENT

- Developing an Al-powered pricing intelligence platform in a fast-paced startup environment, taking end-to-end ownership using React, Node.js/NestJS, C#/ASP.NET 9.0, AWS, and Azure.
- Building complex, data-intensive applications featuring interactive charts and dashboards using amCharts and big data sources.

- Involved in the full software development lifecycle: from planning and architecture to deployment, monitoring, and technical documentation.
- Collaborating closely with cross-functional stakeholders to refine business requirements and deliver rapid iterations.

### **Accenture, Inc - Philippines** - Application Development Analyst

Dec 2020 - Aug 2023

- Developed and deployed cloud-native applications using AWS serverless technologies.
- Implemented secure and efficient CI/CD pipelines.
- Plan, develop and deliver complex end-to-end requirements.
- Developed using Microsoft Azure technologies mainly for Data and Al design and solutions.

#### **EDUCATION**

PATTS College of Aeronautics, Philippines - BS Aeronautical Engineering - 2014 - 2019

#### **CERTIFICATIONS**

AWS Certified Developer – Associate	Dec 2022
AWS Certified Solutions Architect – Associate	Aug 2022
AWS Certified Cloud Practitioner	May 2022
Microsoft Certified: Azure Data Engineer Associate	Jun 2021
Microsoft Certified: Data Analyst Associate	May 2021
Microsoft Certified: Azure Al Fundamentals	Apr 2021
Microsoft Certified: Azure Data Fundamentals	Apr 2021
Microsoft Certified: Azure Fundamentals	Apr 2021
Professional Licensed Aeronautical Engineer	Dec 2019