Rica Mae Lacson

Data Engineer

Contact

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Education

Don Honorio Ventura State University
Bacolor, Pampanga
Bachelor of Science in Electronics Engineering
2013-2018
Class President

Expertise

- Python
- Informatica PowerCenter
- UNIX Scripting
- Oracle SQL
- AWS Cloud
- CI/CD
- Agile Methodologies
- Software Testing
- JIRA
- PL/SQL
- Unit Testing
- NodeJs/ Typescript

Certification

- AWS Certified Cloud Practitioner (2021-2024)
- AWS Certified Developer Associate (2021-2024)
- AWS Certified Solutions Architect (2021-2024)

Character Reference

- Mikko Villanueva (Sr.Dev)
  Accenture
  +63 916 432 1119

- Geno Bernardino (Tech Lead)
  DTN
  +63 949 880 9075

An experienced Data Engineer with knowledge of ETL Development, Cloud Computing, Quality Management Systems, and Application Development Support. Maintained a good stand-in delivering quality output for client's satisfaction while maintaining industry standards.

Experience

September 2022 - May 2023
DTN | 123 16th Floor The Finance Centre, 1634 Taguig City - Philippines
Data Engineer

- Design, Develop and test features and fixes of the product by leveraging Python packages, serverless framework, and AWS services and technologies.
- Part of the team that designs, develops, fix a platform that utilizes Python, AWS Lambda, AWS Cloudformation, and Serverless framework.
- Part of the team that designs, develops, fix the API that exposes data from the platform.
- Successfully refined infrastructure deployment of the platform using AWS Cloudformation and Bamboo CI/CD to be able to successfully deploy the platform in production.
- Successfully designed and migrated an existing system from on-premise lab to AWS services utilizing several AWS Services such as, but not limited to, Containerized Lambda deployed in Serverless, Cloudformation, SQS, SNS, EC2 on an Autoscaling Group, Webserver on an EC2 service. All while being deployed by Bamboo.

December 2020 - September 2022
Accenture | Cybergate 2, 1110 Quezon City, Philippines
ETL Developer

- Participated in ETL Design of new and existing mappings workflows with the team and prepared technical specifications.
- Developed ETL mappings using Informatica PowerCenter and prepare corresponding documentation.
- Implemented versioning of the ETL repository and supporting code as necessary
- Developed stored procedures, database triggers, and SQL queries where needed.
- Implemented best practices and tuned SQL code for optimization.
- Participated in Code review and UAT Testings.
- Interpret data, and analyze results using SQL Developer, DBMoto, and Informatica PowerCenter to provide ongoing reports.
- Develop and implement databases, data collection systems, data analytics, and other strategies that optimize efficiency and quality.
- Acquire data from primary or secondary and maintain databases/data systems.
- Python Programming Project - Developed a personal project for managing inventory and generating reports

August 2019 - November 2020
Kodec Precision | Angeles Industrial Park, Bo. Calibutbut Niyog Rd
QA Engineer

- Establish and maintain Quality Management Systems in Production.
- Prepare regular Quality Reports such as QAN, 8D Reports, and FMEA.
- Develop and monitor performance metrics for all processes in the Production.