Wolfrank Guzman

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Summary

Results-driven Business Intelligence Engineer with 6+ years of progressive experience in data analysis, financial systems, and cloud migrations. Demonstrated expertise in leading complex data migration projects from on-premises to AWS cloud platforms, developing robust ETL processes, and implementing data-driven solutions that drive business growth. Proven track record of collaborating with stakeholders to translate business needs into actionable technical solutions. Committed to continuous learning and staying at the forefront of cloud technologies and data management practices.

Tech Skills:

Programming Languages: Python, SQL,CSS, HTML, Pyspark (Python Api for Spark), Spark

Dashboards: Looker, Power BI, Tableau

CI/CD & Version Control: Git, GitHub, GitLab, Jenkins

Cloud Platforms: AWS, Azure, GCP

Machine Learning & Data Science: TensorFlow, Scikit-Learn, Pandas, NumPy, Spark

Data Pipelines: Apache Airflow, Kafka, Hadoop

Tools & Frameworks: SAP HANA 4, Kubernetes, Terraform, Cloudwatch, Linux, Unix Shell Scripts, Agile

Experience

Imperium, Tampa,FL (Remote) — *Data & AWS Cloud*

Feb 2023 - Present

- Spearhead end-to-end data migration projects from legacy on-premises systems to AWS cloud infrastructure, ensuring zero data loss and minimal downtime.
- Design and implement scalable AWS-based data solutions, leveraging services such as S3, RDS, Redshift, and DMS to optimize data storage, processing, and analytics.
- Develop comprehensive data mapping and transformation strategies, resulting in a 40% improvement in data quality and consistency post-migration.
- Secured data using IAM and Active Directory.
- Collaborate closely with C-level executives and business stakeholders to align data migration initiatives with overall business objectives.
- Implement automated ETL processes using AWS Glue and Apache Airflow, reducing manual data handling by 60% and improving data refresh rates.
- Create detailed documentation of migration processes, including architectural diagrams, data flow mappings, and standard operating procedures.
- Lead cross-functional teams in executing complex data migration projects, consistently delivering on time and within budget.
- Conduct risk assessments and develop mitigation strategies for data migration projects, ensuring compliance with industry regulations and best practices.

FCStone-League Trading,Chicago,IL (Remote) — *Financial Systems Analyst, Trader*

April 2019 - April 2023
- Led multiple successful data integration projects, merging financial data from diverse sources into a centralized AWS-based data warehouse.
- Designed and implemented a cloud-based financial reporting system using AWS services, resulting in a 30% reduction in report generation time.
- Developed complex ETL workflows to automate the ingestion and transformation of high-volume financial data sets.
- Collaborated with compliance teams to ensure data handling and storage practices met regulatory requirements (GDPR, CCPA).
- Mentored junior team members on best practices for data migration and cloud-based data management.

Tarkett, Solon, Ohio (Remote) — *SAP Data Analyst*

March 2017- March 2019
- Played a key role in the company's digital transformation initiative, migrating SAP ERP data to a cloud-based infrastructure.
- Conducted thorough analysis of existing data structures and developed migration strategies to ensure data integrity during the cloud transition.
- Implemented data quality checks and cleansing processes, improving overall data accuracy by 25%
- Designed and delivered training programs for end-users on new cloud-based financial systems, achieving a 95% user adoption rate.

Education

Xavier High School, New York, New York – HS

BA Economics Finance (Summa Cum Laude), Lehman College, Bronx, New York - 3.85 GPA

AWS Certified Solutions Architect - Associate (Expected completion: October 2024)

Python for Data Science - Datacamp

Advanced SQL for Data Engineers - Coursera

Licenses & Certifications

Python - Datacamp

SQL - Datacamp

AWS - Udemy

Series 3 (2009)

Awards

Lefkowitz Award for Excellence in Economics CUNY

Summa Cum Laude CUNY

Lehman Scholar