SRAVANTHI THUKIVAKAM

Data Analyst

CONTACT

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(816) 205-5362 📞

Wilmington, DE 📍

LinkedIn 🔗

EDUCATION

M.S.

Computer Science

Northwest Missouri State University

January 2023 - April 2024

Maryville, MO

SKILLS

Programming: Python, SQL, Java

Data Visualization: Tableau, MS Excel

Databases: Postgres, MySQL

ETL: SSIS, SSMS, SAS

DevOps: Kubernetes, Docker, EKS

WORK EXPERIENCE

Associate Cloud Engineer

Data Destination Inc.

July 2024 - current / Wilmington, DE

- Developed and deployed a Python AWS Greengrass component for automated MySQL-to-S3 data extraction, optimizing pipeline efficiency with secure connectivity and monitoring.
- Architected and deployed AWS CDK infrastructure with EC2, S3, RDS, Lambda, API Gateway, and DynamoDB, integrating with CloudFormation, VPC, and IAM for optimized automation.
- Implemented an ETL pipeline with AWS Glue to convert CSV to Parquet in S3, using Athena for optimized querying and analytics.
- Architected and deployed AWS CDK infrastructure with EC2, S3, RDS, Lambda, API Gateway, and DynamoDB, integrating with CloudFormation, VPC, and IAM for optimized automation.

Data Analyst

Deloitte USI

June 2022 - Jan 2023 / Bangalore, KA

- Orchestrated end-to-end ETL processes using SQL Server, SSIS, Excel VBA, and UI Path to streamline reporting and enhance efficiency.
- Developed interactive data visualizations and a financial dashboard using SQL Server, Tableau, Python, and Microsoft SQL Server to enhance report generation and support informed decision-making.
- Executed data cleaning, transformation, and validation, automated reporting and performance testing (UAT), and facilitated smooth production deployment.

Intern Data Analyst

Deloitte USI

Feb 2022 - June 2022 / Hyderabad, TS

- Automated Tableau dashboards and ETL processes with SSIS and executed seamless data migration to SQL Server with SQL and SSIS, enhancing visualization, reporting, and integration.
- Developed automated Python and SQL scripts for efficient data extraction, processing, and reporting, including data cleaning, transformation, and validation
- Collaborated with analyst team to oversee end-to-end process surrounding customers' return data