Data Analyst

SRAVANTHI THUKIVAKAM

# CONTACT

[thusra05@gmail.com](mailto:thusra05@gmail.com)

(816) 205-5362

Wilmington, DE 

[LinkedIn](https://www.linkedin.com/in/sravanthi-thukivakam-1b36041b2/)

# 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