Adam Shuayto
Cloud Data Engineer

Driven computer engineer with a passion for all things tech. Most of my professional experience has been in the data world, but as an extremely fast learner I'm willing to explore new opportunities in this forever exciting field!

Contact

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Address
Gainesville, GA

Education

2013
B.S. Biology
University of Michigan

Expertise

- Data Pipelines
- Infrastructure as Code
- CICD Automation
- AWS
- Git

Languages

- Python
- Scala
- SQL

Frameworks

- Spark
- Boto 3
- Terraform

Extracurricular

- Homelab Enthusiast
- 3D Printing
- Home Automation

Go to URL for fun!
https://aboutme.somethingkookie.com

Experience

2021 - Present
Centene | Remote

Senior Cloud Data Engineer

- Implemented the ETL tool Upsolver into the Centene AWS environment and architected the data pipeline
- Optimized our legacy lambda jobs to query indexed dynamo tables for significantly faster returns
- Established the ETL architecture that other teams will leverage when loading data into Snowflake
- Leveraged AWS Glue's Dynamic Frames to generate Redshift and Teradata DDLs from parquet

2019 - 2021
Centene | Detroit, MI

Cloud Data Engineer

- Developed the IaC and ETL logic for a daily job that unloads data from redshift into S3 for reporting
- Assited in building the IAM generator that allows our team to make parameter based IAM policies that can be deployed up into each environment
- Modified all IAM policies in our account by scoping down all the resources in accordance with security and compliance
- Wrote most of the documentation around developer onboarding into our cloud environment
- Developed a AWS and Terraform sample project to help people transition to IaC and AWS

2018 - 2019
Meridian | Detroit, MI

Hadoop Big Data Engineer

- Designed and implemented an ETL Process using Scala for loading provider credentialing files from the state of IL
- Assisted in identifying and utilizing Hadoop ecosystem tools such as Sqoop, Hive, Impala, Solr, and Spark to fit use case requirements
- Created a SOLR search index for Illinois provider credentialing for business users to search data without SQL
- Participated in all parts of the SDLC including analysis, design, implementation, maintenance and planning
- Orchestrated the onboarding and mentoring of new hires

Familiar Tools

Glue - S3 - EC2 - Lambda - Event Bridge - SNS - Codebuild - DynamoDb - Step Functions - CodePipeline - Redshift - Snowflake - Teradata - Docker - Kubernetes - Terraform - Upsolver - Sqoop - ActiveMq - Kafka

References

Joshua Jackson
Senior Cloud Engineer, Centene

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Naga Mahadevan
Solution Architect, Snowflake

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