

# Chase Chapman

## Azure Data Engineer

### WORK EXPERIENCE

#### Azure Data Engineer (Consultant)

June 2021 – Present

CGI Technologies and Solutions, Lafayette, LA

- Design and develop ETL workflows using Data Factory, Databricks, and Delta Lake resulting in a more efficient process that is scalable and cost-effective.
- Created an all-in-one dashboard using PowerBI for business leaders and stakeholders saving several hours per week on manual reporting work.
- Provide support with hiring efforts such as interviewing candidates for job openings, providing mentorship and guidance through the onboarding process, and publishing workflows and procedures on Confluence for team members to reference.
- Developed scalable big data processing pipelines using Azure Data Factory to process 100+ TB of data monthly.

#### Data Engineer

April 2018 – June 2021

Centene Corporation, St. Louis, MO

- Designed and implemented standardized data management procedures around data staging, data ingestion, data preparation, and data provisioning.
- Created technical, functional, and operational documentation for data pipelines and applications.
- Identified ways to improve data reliability, efficiency, and quality.
- Designed, developed, and maintained real-time processing applications and pipelines.

#### Motorman

December 2011 – June 2016

Seadrill Americas, Houston, TX

- Perform both corrective and plan-based maintenance of all power production, propulsion, fuel, water, and associated machinery. Equipment includes Caterpillar C280 engines, centrifugal purifiers, two-stage Alfa Laval flash evaporators, centrifugal and reciprocating air compressors, centrifugal and positive displacement pumps, etc.
- Monitor main propulsion and auxiliary equipment through visual inspections as well as record and trend various performance parameters including temperature, pressure, and fuel and lube oil consumption.
- Utilize a computer-based maintenance and logistics program to document work performed, plan upcoming maintenance, identify and track current parts inventory, and create and monitor supply requisitions.

### CONTACT

- Maurice, LA (Open to Remote)
- 337-852-7500
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### SKILLS

#### *Techniques and Tools:*

- Extract, Transform, Load (ETL)
- Azure Databricks
- Azure Data Factory
- Apache Spark
- Cloud migration
- Microsoft SQL Server
- Azure Devops
- Data engineering
- Data migration
- Agile Methodologies
- PowerBI

#### *Programming Languages:*

- Scala
- SQL
- Python
- Java
- C#

### EDUCATION

#### University of Louisiana at Lafayette

Bachelor of Science

Major in Computer Science

Lafayette, LA – May 2021

### OTHER

AZ-900: Microsoft Azure Fundamentals Certification

