Anita Kumari

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Objective:

Dynamic and results-oriented Associate Manager Data Engineer with a proven track record of leading and mentoring teams to build robust data solutions. Skilled in designing and implementing data pipelines, optimizing performance, and driving innovation. Seeking a challenging role as an Associate Manager Data Engineer to contribute leadership and technical expertise to a forward-thinking organization.

Experience Summary:

- Having overall 8.3 years of experience in IT industry, hands on experience with Azure, Azure Databricks, Azure
 Blob Storage, Azure Data factory, Azure Synapse Analytics, Azure Datalake Storage ADLS Gen2, Azure
 DevOps, GCP, Dataflow, BigQuery, Google cloud storage, PySpark, Python, Hive, Spark, SQL, Big Data,
 Hadoop, Airflow.
- Experience of working in Retail, Healthcare, Insurance, Learning management system domain.
- Proficient in Databricks, GCP, Microsoft Azure, Cloud platform, Data modelling, Data warehousing, Data engineering, Data Analytics, Data platform modernization and Cloud migration Strategy.
- Hand-on experience in **Agile** and **Waterfall** methodology.
- Built data pipelines for cloud dataflow and daily load to migrate data and data transformation.
- Hand on experience to create Pipelines in ADF, workflow, Dataflow and Airflow Orchestration tool.
- Experience of working in Medallion architecture.
- Migrated large-scale data warehouse to Databricks from Azure Synapse Analytics and legacy to GCP.
- Expertise in HPALM and RTC tool for Test management, Azure DevOps and Defect tracking tool TestRail.
- Coordinating with Development, Technical Architecture and Business Client team.
- Worked with Client Teams to identify Business needs, Requirement Gathering, Created Plan Documents and Jira story creation.
- Identified and debugged, troubleshoot, modified, and resolved production issues.
- Involved in understanding the product design documents quickly.

Skill Set:

Azure/Cloud	Microsoft Azure, Google cloud platform (GCP)
CI/CD Tools	Jenkins, Azure DevOps
ETL Service	Azure Data Factory, Dataflow
Big Data/ Enterprise Analytic Service	Azure Databricks, Azure Synapse Analytics
Languages/ Open-Source Framework	PySpark, Spark, python, BigQuery, Hive, SQL, Hadoop, java
Version Control Systems/Storage	Git, GitHub, Bitbucket, Azure Blob Storage, Azure Datalake Storage ADLS Gen2
Tools/Platform	Informatica ETL, Airflow, DB schema, PostgreSQL Autosys, Mobaxterm, Quality Center (ALM), ABE, Selenium
Domain	Retail, Healthcare Insurance & Learning management system Domains
Monitoring and Visualization	Azure Monitor, Tableau, Power Bl

Education:

Bachelor of computer Application (BCA) from Annamalai University – 2015.

Work Experience:

Company: Tredence

Oct' 21 to till date

Project: Casey's

Role: Associate manager Roles & Responsibilities:

- Lead and manage a team of data engineers in designing, building, and maintaining data pipelines and architectures.
- Led the development of ETL processes to ingest, transform, and load data from various sources into data lakes and warehouses.
- Migrated large-scale data warehouse to Databricks from Azure Synapse Analytics.
- Designed and developed data pipelines for batch and real-time processing using ADF.
- Automate script for UAT validation and Migrated data form one Database to another database.

Project: 7 Eleven (7-11)

Roles & Responsibilities:

- Designed the Retail Data Warehouse to integrate new data subjects and incorporate automated batch processing/audit logging, exception handling, data validation.
- Lead and manage a team of data engineers in designing, building, and maintaining data pipelines and architectures.
- Collaborate with stakeholders to define data strategy, roadmap, and priorities aligned with business objectives.
- Provide technical leadership and mentorship to team members, fostering a culture of innovation and continuous improvement.
- Designing and implementing data ingestion pipelines from multiple sources using Azure Databricks.
- Designed and developed workflows and DAGs using Airflow for batch and real-time processing.
- Experiences with design, develop, and implement end-to-end data engineering solutions using Databricks for large-scale data processing.
- Collaborate with DevOps for deployment and prepared end to end deployment documentation.
- Developed and maintained data models and schemas to support reporting and analysis requirements DB schema and PostgreSQL.

<u>Project:</u> American Eagle Role: Lead Data Engineer

Roles & Responsibilities:

- Developed Data pipeline for data migration and daily load.
- Built dataflow for data transformation and data migration from one zone to another zone.
- Data discovery and Data mapping to meet business requirement.
- Generate weekly carrier share data report and share across clients.
- Worked on GCP with Cloud Composer, Airflow, DAG, BigQuery and Cloud Storage.
- Built SQL and python code to meet business requirement.
- Hands on experience in Azure DevOps and Jira.
- Bitbucket for storing dataflow code and running pipelines.

Company: Accenture May' 16 to Oct`21

Project: MyLearning Reporting and analytics

Role: Senior Data Analyst Roles & Responsibilities:

- Design and implement data pipelines using GCP services such as Dataflow, Dataproc, and Pub/Sub
- Develop and maintain data ingestion and transformation processes using tools like Apache Spark
- Create and manage data storage solutions using GCP services such as BigQuery, Cloud Storage
- · Monitor and troubleshoot data pipelines and storage solutions using GCP's Cloud Monitoring
- Collaborate with data scientists and analysts to understand their data requirements and provide solutions to meet their needs.
- Participate in code reviews and contribute to the development of best practices for data engineering on GCP.
- Migrated large-scale data warehouse to GCP from Legacy Database.

Project: CALHEERS-State of California

Role: Test Engineer Analyst Roles & Responsibilities:

- Developing and maintaining automated test scripts and frameworks to increase testing efficiency and coverage.
- Performed Functional, Smoke, Integration, Regression and Compatibility testing.
- Creating and maintaining test documentation, including test plans, test cases, and test reports.
- Participating in Agile development processes, including sprint planning, daily stand-ups, and retrospectives.
- Defect tracking and test case in ALM & the project documents in IBM RTC.