KHADAR VALLI SHAIK

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**Professional Summary**

* 2 years of experience on tools and technologies like AWS, Snowflake, Big Data.
* Technical experience in AWS Services like S3, RDS, DMS, Glue, Cloud watch, Lambda, SNS topic, EC2, Redshift.
* Experience in **Python** Language. Worked on migrating data from different data sources and performed transformations.
* Experience in AWS services like S3 (Storage), Relational Database Service (RDS), Data Migration Task (DMS) for migration of data using AWS.
* Extensively worked on data migration and data cleansing and slowly changing dimensions.
* Worked on Data Migration Task with CDC in AWS in real time scenarios.
* Hands on Data replication, Data migration and Development through various platforms.
* Hands on experience on Big Data Technologies like Hive, HDFS and Pyspark.
* Good Knowledge in Data warehousing concepts, RDBMS, and Data modeling.
* Quick learner, Team player and rapidly adapt to new technologies.
* Good understanding of SQL concepts.
* Have good knowledge on Data Warehousing and Data Modelling concepts.
* Good knowledge of Data integration and jobs related to ETL.

**Technical Skills**

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| **Elements** | **Particulars** |
| Cloud | AWS Services like RDS, DMS, Lambda, Glue, Kinesis, S3, IAM, SNS, SES, Redshift, EC2. |
| Tools | SQL Server, Postman, Dbeaver, putty. |
| Big Data Technologies | Hadoop, Mapreduce, Pyspark. |
| Database | SQL Server, PostgreSQL, Snowflake, Redshift. |
| Operating Systems | Windows, Linux |
| Languages | SQL, Python |
| IDE’s | VSCODE, Jupyter Notebook, PyCharm |
| Methodologies | Scrum, Agile |

**Experience Summary**

# **Project: #1**

**Domain:**  **Food and Beverages industry**

**Environment:**  Python, AWS S3, Redshift, CloudWatch, Glue, Lambda.

**Roles and Roles and Responsibility:**

* Worked on developing Python code to call API convert to CSV format and load to Redshift.
* Worked on migrating data from data sources like share-point, sftp, S3 and RDBMS to REDSHIFT using Python.
* Developed python codes to perform transformations on data.
* Worked on Data Migration Task to migrate existing data and replicate on-going changes to migrated data from SQL server to Redshift.
* Validated records for DMS task.
* Worked on migrating data like GZIP files from S3 to Redshift using COPY commands.
* Working on migrating the implemented pipelines in AWS.

# **INTERNAL POC PROJECT WORK:**

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| **POC 1** | Implementing DATA LAKE in S3 |
| **Environment** | AWS, Python |
| **Duration** | From AUGUST 2020 to OCT 2020 |
| **Role** | PYTHON Developer |

**Responsibilities/Deliverables:**

* Explored on Data Lake concepts.
* Proposed architecture flow for Implementing Data Lake in AWS S3.
* Worked on Python script to Read data from on-premises SQL server and loaded the data to S3 bucket in a data lake format.
* Deployed the code and documented it.

# **Achievements**

* Received Certificate of Appreciation from Management for best performance.

# **Education:**

* **B.Tech graduate from Sri Venkateswara College of Engineering affiliated to JNTUA.**

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| **Personal Details** | |
| Full Name | Khadar Valli SHAIK |
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