Ganesh Jagdale

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Profile

- Data Engineer with Overall, 4.2 years of experience in the IT Industry.
- Developed and maintained data pipelines using Pyspark and Spark to process large-scale banking data efficiently.
- Implemented ETL processes with Hive on Hadoop clusters to ingest and transform data for analysis.
- Deployed and maintained Databricks environments for data analytics
- Managed and orchestrated data workflows using Azure Data Factory.
- Actively participated in code reviews, performance tuning, and troubleshooting to enhance system performance.
- Worked closely with stakeholders to gather requirements and deliver data-driven insights and solutions

Professional Summary

- 2.5+ years of experience in Data-Driven Technology and Big Data Operation activities.
- Currently working as a Software Engineer at **Maveric Systems Ltd, Pune,** from March 2022 to till date.
- Earlier working as a Software Engineer at **Exacto Engineers Pvt. Ltd, Pune,** from June 2021 to Feb 2022.
- Earlier working as a Graduate Engineer Trainee at **QH Talbros Pvt. Ltd.**, from Feb 2020 to Feb 2021

Technical Skills

Environments	Windows 7/8/10, Linux
Technology	Python, PySpark, SQL, Azure Databricks, Azure Data factory, Hive, Hadoop, HDFS, Big Data
Programming Language	Python 3.x, SQL, Java,Scala
Database	PostgreSQL, MS SQL Server, Oracle
Cloud platform	Azure
Tools	PyCharm, GIT, Bitbucket, VS Code, Jira
Project worked domain	Banking

Professional Experiences:

Project Client: Citi Corp Credit Services Inc. **Bank: Citi Bank (Region: NAM)** **Modules Worked: Payments, Mortgage** **Tools & Technology: Hadoop, HDFS, Hive, Spark, Databricks, Python, SQL**	**Project Description:** The Co-Mortgage Data Engineering Project aims to revolutionize data management within the co-mortgage banking sector. By developing robust data pipelines and ensuring high data quality, the project supports efficient operations and informed decision-making, contributing to the institution's success. **Roles & Responsibilities:** • Build and maintain data pipelines using Python, Spark, and SQL. • Utilize big data tools: Hadoop, HDFS, Hive, Databricks. • Implement data solutions on Azure, including Azure Data Factory. • Perform data quality checks and validation. • Document data processes and generate regular reports.

Project Client: WARBA DCMRT **Bank: WARBA BANK, Kuwait (Region: Middle East)** **Tools & Technology: Python, Pyspark, Oracle, HDFS, Hive, SQL Server, Azure Data Factory, Azure Databricks**	**Project Description:** The project involves migrating data from Oracle databases to SQL Server databases in a banking environment using Azure cloud services and integrating with Hadoop and HDFS for big data processing. The goal is to improve data access, performance, and reduce costs by moving to a cloud-based system and leveraging big data technologies. **Roles & Responsibility:** • Design the migration strategy, including data mapping and timeline. • Load data into Azure SQL Database and HDFS with minimal downtime. • Optimize SQL Server databases and Hadoop environment for better performance. • Perform data quality checks and validation. • Document data processes and generate regular reports.

Educational Background

- **Bachelor Of Engineering (Passout-2018) from Shivaji University**

Personal Details

Full Name: Ganesh Dattatray Jagdale
DOB: 30 OCT 1995
Marital Status: Single
Language Knowns: English, Hindi, Marathi