

BALLIKIRAN BABU

AZURE DATA ENGINEER

9347367020 ballikiran17@gmail.com

Career Objective

Highly qualified Azure Data Engineer with experience in the industry. Enjoy creative problem solving and getting exposure on multiple projects, and I would excel in the collaborative environment on which your company prides itself.

Work Experience

AZURE DATA ENGINEER

MICROHAZE TECHNOLOGIES PRIVATE LIMITED
2020 TO Till Now

- Responsible for building, implementing and supporting Microsoft BI solutions to meet market and/or client requirements.
- Analyze, design and build Modern data solutions using Azure PaaS service support visualization of data.

Education

- B.TECH from Sri Sarathi Institute of engineering and technology
Nuzvid(JNTUK university)

Techniocal Skills

- Programming language: Python, Scala
 - Operating System: Windows, Linux
 - Scripting Language: Shell Script
 - Hadoop Ecosystem: HDFS, Sqoop, Hive, Hbase
 - Distribution Package: Cloudera 5.13
 - IDE : PyCharm, Jupyter notebook
 - Cloud Technologies : AWS, Azure
 - Relational Database: Oracle, Mysql
 - Tracking Tool: Jira
 - Frame Work: Spark, Spark-SQL, Pyspark
 - Version Control Tool: Git & Github
 - SDLCMethodology: Agile
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PROFESSIONAL SUMMARY

- Over all 3.5 Years of IT experience on data driven application design and development with 2 .5 years of relevant hands-on- experience in various Azure data services.
- Proficient in Azure technologies such as Azure Data Factory (ADF), Azure DataBricks (ADB), Azure Synapse Analytics, Azure Active Directory, Azure Storage, Azure data Lake Services (ADLS), Azure key vault, Azure SQL DB, Azure HDInsight. Having good hands on experience on Azure Dev Ops (ADO) services like Repos, Boards, Build Pipelines (CI/CD), Ansible (yaml scripting) for resource orchestration and code deployment.
- Hands on Experience developing data engineering frameworks and notebooks using Azure databricks using Spark SQL, Scala, pyspark
- Experience in Apache Hadoop frame works such as Hdfs, Map Reduce, Hive etc.
- Experience in Microsoft Azure Cloud with Data Factory, LinkServices, HDI Cluster, DataLake Gen2 and DataBricks. Good knowledge on Azure synapse Analytics.
- Proficient in Big data ingestion tools like kafka, spark streaming and sqoop for streaming and batch data ingestion.
- Worked with Big Data distributions like Hortonworks (Hortonworks 2.1) with Ambari.
- Hands-on experience in application development using Java, RDBMS, and Linux shell scripting.
- Hands-on experience working with IDE tools such as Eclipse, NetBeans and Maven.

PROJECTS:

PROJECT 1 :

- Project Name: DBS ASIA HUB2
- Client: DBS ASIA HUB 2
- Role: Azure Data Engineer
- Environment: Azure data factory, Azure data bricks, Azure sql db, ADLS, PYSPARK

Description	DBS Asia Hub 2, the global technology hub of DBS Bank, was the first technology development centre located outside of Singapore. As we strengthened our engineering capabilities and banking technology assets, our mindset and priority took a significant shift. We were always more than just a technology hub - believing that technology is business and business is technology.
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Highlights	<ul style="list-style-type: none"> • Involved in ETL workflow using Azure ADF,Databricks with PySpark as per business requirements, which includes extraction of data from Relation Database and loading it to Azure Sql DB. • Extensively involved in writing transforming data in PySpark and pushing into ADLS Gen2. • Storing the resulted data into Azure SQL DB for PowerBI and Sportfire Consumption. • Experienced in data migration from On-Prem to Azure Cloud with Databricks using Spark api. • Attend daily scrum calls and update the ADO user stories on daily basis. • Monitor the pipeline jobs and report/fix them if any issues.]
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PROJECT 2:

- Project Name: US based Health care Company (Anthem)
- Client: SPS
- Role: Azure Data Engineer
- Environment: Azure data factory, Azure data bricks, Azure sql db, ADLS

Description	<p>SPS is the leading outsourcing provider of innovative services in business processing and data management. Building on our Swiss foundations and global footprint, we are the trusted partner for process optimization and intelligent automation. With transformative end-to-end solutions, we create new possibilities for our clients.</p>
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Highlights

- Developed pipelines in azure data factory to fetch data from different sources and
- loaded it into Azure synapse analytics
- Extensively involved in writing transforming data in PySpark and pushing into ADLS.
- Worked on Azure Devops to setup infrastructure and to build the and deploy application
- Implemented Incremental load strategy for loading on daily basis.
- Handled the releases for every deployment and the unit/integration testing.
- Responsible for creating Linked services, datasets, pipelines in Azure data factory.
- Created stored procedures using TSQL.
- Responsible for creating copy activity, lookup activity, Metadata activity,
- Monitor the pipelines are report fix the issues
- Creating data flows to transforming the data to Azure using Azure data factory.
- Developed complete framework of the project end to end and met customer's deadlines proactively.