Contact

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(LinkedIn)

Top Skills

Data Maintenance

Data Loading

Azure Cosmos DB

Chalapathi Rao Pothuraju

Azure Data Engineer | Sydney, NSW
Schofields, New South Wales, Australia

Summary

Having 8+ years of experience on Cloud Technologies of Azure and AWS. Working on different domains like Banking, Telecom, Education, Payroll, Retail etc. I have experience as senior data engineer and also leading a team and deliver the deliverables on time. Involved new projects design discussions and provide the valuable suggestions. I am at Proficient level in Microsoft Azure services like Azure Data Factory, Azure SQL Database, Azure data lake, Azure SQL DWH and Delta Lake.

TECHNICAL SKILS

Cloud Environment   : AZURE & AWS
Microsoft Azure   : ADF, Azure Data Lake Storage, Azure Blob storage, Azure Data Bricks
Amazon web services : EC2, S3
Azure Integration Services : Logic App
Hadoop Ecosystem   : HDFS, Hive, Pyspark, Spark with Scala and Sqoop .
Administration tools   : AMBARI Cloudera Manager, Syslog and LDAP
Languages/Scripting   : HIVEQL, SQL and UNIX Scripting
Distributed Systems   : Horton works, Cloudera and Apache
NOSQL/Databases   : HBASE, IBM-DB2, Cosmos DB
Operating system's   : Z/OS-MVS, Windows XP, Windows10 and Linux
Reporting tool   : Power BI
ETL Tool   : MS SQL Server Integration Services (SSIS), Azure Synapse

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Experience

Allianz
Senior Data Engineer
October 2024 - Present (9 months)

Data Migration from Bigdata to Cloud environment.

ETL process design from SAP to cloud

The Open University
Data Engineer
June 2022 - July 2024 (2 years 2 months)
United Kingdom

Maintain the entire source data on Azure cloud from on premise and run the process for end to end and the data is ready to pickup different team for different analytics to take important decisions.

• Involved in all the stages of agile methodology

• Created several data activities with pipeline in ADF

• Conversion from Gen1 to Gen2.

• Writing TSQL scripts from USQL

• Created several triggers and scheduled as per business

• Adding the code to GIT as part version control

• Created spark and Pyspark notebooks and executed through notebook activity in ADF.

• Extract the data and placed on ADLS and also blob as per the data source.

• Driving end to end task along with the team.

• Experience on create documents in cosmos

Capgemini
Data Engineer
March 2018 - April 2022 (4 years 2 months)
India

Working as Azure Data Engineer for the client Unilever on retail domain. Unilever is one of top retail marketing where they have different sources of data to maintain and analyze.

• Involved in all the stages of agile methodology

• Created several data flows with pipeline in ADF

• Created several triggers and scheduled as per business

• Adding the code to GIT as part version control

• Created spark and Pyspark notebooks and executed through notebook activity in ADF.

• Extract the data and placed on ADLS and also blob as per the data source.

• Driving end to end task along with the team.

• Different secured keys used by using keyvault

• Few power apps maintained which developed on visual studio

• Understand the architecture and involved in story discussion.

• Involved in building framework using Spark scala & Pyspark.

• Designed start schema data model and created the tables in synapse

• Working data transformations using Scala based on requirement.

• Involved in production delivery by using gitlist and jenkins.

• Several data ingestion from RDBMS system using different formats Parquet, Avro and orc formats

• Reviews the DAX queries and PowerBI reports and correcting information based on CRs.

• Working on VSTS to deploy the artifacts and scripts by creating pipelines

• Having experience on deployment of code by using VSTS by build and deploy

accenture
Software Engineer
October 2010 - January 2018 (7 years 4 months)
Bangalore Urban, Karnataka, India

Working as a software engineer on various domains like Banking, Telecom, Retail and payroll etc on Mainframe skill. I have involved in various projects on different skill set. Below are few responsibility related to cloud technologies

• Involved in all the stages of agile methodology

• Worked and derived end to end task along with the team.

• Understand the architecture and involved in story discussion.

• Involved in building framework using Spark & pyspark.

• Worked on data transformations using Scala based on requirement.

• Worked on writing shell scripts for multiple projects.

• Developed Hive scripts as per requirements.

• Good hands on experience on Sqoop the data from various systems

• Involved in loading data from HBASE to hive.

• performance tuning and optimization done in hive and SQOOP.

• Involved in production delivery by using gitlist and jenkins.

• Several data ingestion from RDBMS system using different formats Parquet, Avro and orc formats

• Worked and driving end to end AIP new client enablement tasks.

• Worked on Hadoop and Big data tools installation and support

• Extensive working knowledge on adding and removing the required services to the Hadoop cluster as per the business requirement.

• Worked on tested different RDS(PostgreSQL, Redshift and MySQL)

• Hands on experience on High Availability for the cluster setup.

• Maintain the Cluster as well as creation and removal of nodes using tools like Cloudera Manager Enterprise and other tools.
• Worked knowledge on LDAP integration setup with Cloudera Manager, Navigator and HUE.
• Handle Stored data access for S3.
• Extensive knowledge on Active directory and same create the users and groups to give the necessary access to the application users.

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Education

Acharya Nagarjuna University
Masters in Computer Applications, Computer Science · (June 2000 - March 2003)