



Mourya Manohar Damarasing



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Experience

Technocrat with 8 plus years of success in working as Microsoft Certified **Azure Data Engineer and Azure SQL DB SRE**

Certifications



- ❖ Microsoft Certified Azure Data Engineer - DP203
- ❖ Microsoft Certified Database Administrator - DP300
- ❖ Microsoft Certified Azure Administrator – AZ104

Technical Skills

- ❖ Azure Data Factory
- ❖ Azure Synapse Analytics
- ❖ Azure Data Bricks
- ❖ Azure SQL DB
- ❖ Azure Cosmos DB
- ❖ Azure SQL MI
- ❖ Azure Data Lake Gen2/Blob
- ❖ Azure Storage
- ❖ Geneva Automation
- ❖ Azure Stream Analytics
- ❖ Log Analytics
- ❖ Azure HDInsight
- ❖ Azure IaaS

Profile Summary

- ❖ 8+ years in IT having extensive and diverse experience in Microsoft Azure Cloud Computing, Data Engineering technologies.
- ❖ Hands-on experience in Azure Cloud Services (PaaS & IaaS), Azure Synapse Analytics, SQL Azure, Data Factory. Azure Analysis services, Application Insights, Azure Monitoring, Key Vault, Azure Data Lake Gen2.
- ❖ Have Data warehousing experience in Business Intelligence Technologies and Database with Extensive Knowledge in Data analysis, SQL queries, ET & ELT Process,
- ❖ Designed Enterprise level data warehouse solutions and lead multiple implementations.
- ❖ Has good experience working with Azure SQL and NoSQL database solutions.
- ❖ Used SQL Azure extensively for database needs in various applications.
- ❖ Have good experience designing cloud-based solutions in Azure by creating Azure SQL database, setting up Elastic pool jobs and designing tabular models in Azure analysis services.
- ❖ Have extensive experience in creating pipeline jobs, schedule triggers using Azure data factory and Synapse studio.
- ❖ Basic hands-on experience working with Kusto
- ❖ Lead projects involving Installing, Upgrading and Configuring SQL Server Databases.
- ❖ Worked in OLTP & OLAP environment that includes Production, QA and development databases in Azure SQL DB Managed instance and Azure Synapse.
- ❖ Worked on migrating On premise databases to Azure Data lake Gen2 store using Azure Data factory
- ❖ Have good exposure on Database Design and development with Business Intelligence using Azure SQL, Data Bricks, DTS Packages, Azure Stream Analytics, Star Schema and Snowflake Schema.
- ❖ Has good experience working with Azure SQL database solutions.
- ❖ Used SQL Azure extensively for database needs in various applications.
- ❖ Have good experience designing cloud-based solutions in Azure by creating Azure SQL database, setting up Elastic pool jobs and design tabular models in Azure analysis services.
- ❖ Have extensive experience in creating pipeline jobs, schedule triggers using Azure data factory.

Work Experience

Asst Consultant - TCS
Jan'23 - till present
Azure Data Engineer



Hyderabad

- ❖ Extract Transform and Load data from Sources Systems to Azure Data Storage services using a combination of Azure Data Factory, T-SQL, Spark SQL and U-SQL Azure Data Lake Analytics. Data Ingestion to one or more Azure Services - (Azure Data Lake, Azure Storage, Azure SQL, Azure DW) and processing the data in In Azure Databricks.
- ❖ Created Pipelines in ADF using Linked Services/Datasets/Pipeline/ to Extract. Transform and load data from different sources like Azure SQL, Blob storage, Azure SQL Data warehouse, write-back tool and backwards.
- ❖ Created Spark jobs using Pyspark and Spark-SQL for data extraction, transformation and aggregation from multiple file formats for analyzing & transforming the data to uncover insights into the customer usage patterns.
- ❖ Responsible for estimating the cluster size, monitoring and troubleshooting of the Spark databricks cluster.
- ❖ Experienced in performance tuning of Spark Applications for setting right Batch Interval time, correct level of Parallelism and memory tuning.
- ❖ Used JSON Scripts for deploying the Pipeline in Azure Data Factory (ADF) that process the data using the Sql Activity.
- ❖ Worked in Data Extraction, Transformation and Loading from source to target system using Azure Synapse Analytics and ADF.
- ❖ Have good exposure in Data Flow and Control Flow activities.

Career Timeline



Soft Skills



Personal Details

Date of Birth: 02-05-1993

Language: English/Hindi/Telugu

Address: Hyderabad-Telangana 500072

Associate Technical Architect - Zen3

Aug'21-Dec'22

Azure Data Engineer

Hyderabad

- ❖ Designed and Configured Azure Cloud relational servers and databases analyzing current and future business requirements.
- ❖ Worked on migration of data from On-prem SQL server to Cloud databases (Azure Synapse Analytics (DW) & Azure SQL DB).
- ❖ Implemented Disaster Recovery and Failover servers in Cloud by replicating data across regions.
- ❖ Have extensive experience in creating pipeline jobs, scheduling triggers, Mapping data flows using Azure Data Factory(V2) and using Key Vaults to store credentials.
- ❖ Good experience in creating Elastic pool databases and schedule Elastic jobs for executing SQL procedures.
- ❖ For Log analytics and for better query response used Kusto Explorer and created alerts using Geneva Automations.
- ❖ Have good experience working with Azure BLOB and Data lake storage gen2 for loading data into Azure SQL Synapse analytics (DW).
- ❖ Perform analyses on data quality and apply business rules in all layers of data extraction transformation and loading process.

Technical Specialist – Mindtree

Nov'18-Aug'21

Azure Data Engineer

Hyderabad

- ❖ Worked on SQL DB Release Management including Infra Deployment, Worker Application/Guest OS Deployment, Service Fabric Upgrades via CAB
- ❖ Monitor Deployment/Sprints via various Tools including XTS View Layout, Geneva Dashboards, SQL Server Management Service
- ❖ Drive Deployment issues to Mitigation via ICM Includes Troubleshooting, RCA for Severity Incidents, Associate Owning Teams via Bridge for Severity Incidents
- ❖ Used Kusto Queries for Log analysis – Issue Investigations
- ❖ Expertise in Deployment tools like SQL Azure Console, DA console, ORB, FCSHELL, Jarvis, Service Fabric Explorer
- ❖ Expertise in SQL DB Server Ring Buildout and Decommission for SQL Infra&Capacity Management
- ❖ SSL Certificate creation/retirement for Azure Public&National cloud SQL DB Infra via DSMS and VCS commits (Pull Requests)
- ❖ Expertise in Code review VCS changes/Commits for SQL DB Infra/Cert issue mitigation

Cloud Administrator - Wipro

Aug'16- Nov'18

Hyderabad

C3i Solutions

Analyst

Jul'15-Jan'16

Hyderabad

Infosys

Support Engineer

Jun'14 – May'15

Pune

Academic Details

- ❖ B.Com - Computer Applications from Andhra University in 2014