

# Harshitha Sandeep

## Azure Data Engineer

### About me

Highly Qualified Azure Data Engineer with overall, 5 years of IT experience and relevant 3.5 years of 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.

### Skills

- Azure Data Factory
- Azure Databricks
- Power BI
- SQL
- Python
- PySpark
- Spark
- MS Office

### Contact



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### Professional Experience

- Proficient in Azure technologies such as Azure Data Factory(ADF), Azure Data Bricks (ADB), Azure Synapse Azure Active Directory, Azure Storage, Azure data Lake Services (ADLS), Azure key vault, Azure SQL DB, Azure.
- Proficient in Azure Data Factory to perform Incremental Loads from Azure SQL DB to Azure Synapse.
- Experience in building the Orchestration on Azure Data Factory for scheduling purposes.
- Build, implement and optimize solutions to meet functional and non-functional requirements in Azure.
- Building reports on Power BI
- Review architecture and solution design artifacts Operate as a member of global, distributed teams that deliver quality services Recommend solution to internal/external stakeholders (director level and above) clearly
- articulating the pros and cons of various solutions Rapidly gain knowledge of emerging technologies in cloud and their potential application in the customer environment / impact analysis.

### Work Experience

**Jan 2019 -Till Now**  
**Azure Data Engineer**

**VERITY TECHNOLOGIES PRIVATE LIMITED**

### Education

**Bachelor of Engineering**

- Sri Krishna Institute of Technology
- (VTU) Vishveshwariya Technological University.

# ■ Projects

**Client:** HP

**Environment:** Azure data factory, Azure data bricks, Azure Sql Db.

Description:

Hewlett-Packard Company, American manufacturer of software and computer services and a major brand in the history of computers and computer-related products .We're in search of talented people who are inspired by big challenges, driven to learn and grow, and dedicated to making a meaningful difference.

## **Roles & Responsibilities:**

- Worked on building the data pipeline using Azure Service like Data Factory to load the data from Legacy, SQL server to Azure Data warehouse using Data Factories and Databricks Notebooks.
- Using SSIS, building high performance data integration solutions, including extraction, transformation, and load (ETL) packages for data warehousing
- Performed data analysis, feature selection, feature extraction using Apache Spark.
- Analyzed data where it lives by Mounting Azure Data Lake and Blob to Databricks.
- Collaborated with business users, collected requests and created Power BI reports and also have been involved in altering/enhancing existing reports
- Use various types of activities: data movement activities, transformations, and control activities; Copy data, Data flow, Get Metadata, Lookup, Stored procedure, Execute Pipeline.
- Created Pipeline's to extract data from on premises source systems to azure cloud data lake storage.

**Client:** General Dynamics corporation

**Environment:** Data bricks, ADF, ADLS, Azure synapse

Description:

General Dynamics is the heart of our company are our employees. We rely on their intimate knowledge of customer requirements and a unique blend of skill and innovation to develop and produce the best possible products and services. The driver that makes our company agile, and ensures our continued performance, is our culture of continuous improvement. This culture enforces a shared commitment to consistently look toward the future and to embrace change.

## **Roles & Responsibilities:**

- Developed pipelines in azure data factory to fetch data from different sources and loaded it into Azure synapse analytics.
- Migrated data from On-prem SQL server to Cloud databases, including Azure Synapse Analytics (DW) and Azure SQL DB.
- Created pipeline jobs, scheduled triggers, and mapped data flows using Azure Data Factory(V2) and used Key Vaults to store credentials.
- Created tabular models on Azure analysis services for meeting business reporting requirements.
- Worked with Azure BLOB and Data Lake storage and loaded data into Azure SQL Synapse analytics (DW).
- Data Ingestion to one or more cloud Azure Services - (Azure Data Lake, Azure Storage, Azure SQL, Azure DW) and cloud migration processing the data in Azure Databricks.