Anuj Gupta
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Objective

Quest to contribute to IT & computer software Industry by utilization of technical skill, personal strength and knowledge.

Summary

- Currently working as Lead engineer with HCL Technologies for Client Volvo IT.
- Overall 5.5 years of experience in Azure Paas services, Sql server analysis services & Azure DevOps.
- Design and Architect components in Azure Data Platform using Azure portal.
- Working Experience in technologies like Azure PAAS services(Azure Storage, Azure synapse , Azure data Lake, Azure data factory,Azure data flows, Azure data bricks, Azure app services & AzureVM)
- Working in establishing connections in linked services and datasets.
- Building, deploying the pipelines using Azure data factory.
- Design and develop near-real time data notebooks using pyspark & Sparksql
- Worked on the IOT hub setup for landing zone in azure storage.
- Database migration Teradata to Azure synapse using store procedures.
- Design and build components, data source views using SSMS wizard.
- Building of Continuous integration& deployment pipeline using Azure DevOps.
- Strong experience in Sql query and Visual Studio (Data source, Data sink, schema mapping in Data factory).
- Working Experience in Azure, SQL, SSAS with mdx query, Azure data factory.
- Excellent analytical, problem solving and communication skills with ability to interact with individuals at all levels.
- Excellent interpersonal &communication skills with abilities in resolving issues.
- A team player who has the ability to work independently under pressure.
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Skills

Azure cloud & Analysis services	Azure PAAS services & SSAS
Databases	MSSql Server, Teradata
Languages	T-sql, Azure data flow, python with pysaprk, spark-sql.
Visualization Tool	Power BI, Visual Studio
Deployment Tool	Azure DevOps CI/CD Pipelines.
Additional	Informatica power center, Spark, Qlik replicate & compose Azure Power-shell.

Education

Degree/Certificate	Discipline	Institute	University/Board
Graduation	Bachelor of Technology	Shri Vaishnav Institute Technology and Science,Indore	RGPV
Senior Secondary	Science , Math	Victor Convent Higher Secondary School,Morena	MP BOARD
Secondary	Science , Math	Victor Convent Higher Secondary School,Morena	MP BOARD

Total Experience – 5.4 Years
HCL Technologies
(Jul 21-present)
(R&D Domain
Lead Engineer)

Project	Volvo Transportation (Multiple Regions)
Team Size	06
Project Description	Volvo is one of the leading manufactures for automobiles & Electric buses. Our Role is to design the data on Azure platform through pipelines and doing analytics using Azure data bricks. My Role is to design the real time data across multiple locations using Azure services.
Technical Environment	Microsoft Azure Platform as a service, Azure data bricks & IOT Hub, Lick replicate & compose.
Responsibilities	1. Data sources (Iothub,Azurestorage,Eventhub,on-prem), Data Sinks(Azuredatabricks,Azuresql,Datalakes,cosmosdb). 2. Responsible for architecting services to client based on the technologies & use cases. 3. Handling near-real time data using Azure data bricks streaming. 4. Re-engineering diagrams and architect using Microsoft Visio. 5. Handing avro,json,xml format data using spark & spark-sql 6. Developing Raw/Curated/Final Layer in Azure data bricks. 7. Migrating data bricks notebook/jobs using azure CI/CD. 8. End to End Azure data factory architecting and orchestrion. 9. End to End logging setup pipelines for azure data bricks logs. 10. External hive meta store between data bricks and azure sql. 11. Received Xtramiles award for delivering values and keeping up the momentum for the company.

Cognizant Private Limited(Jul
2020-Jul 2021)
Associate (Team Lead)

Project	Philips (Healthcare Domain)(Multiple Regions)
Team Size	08
Project Description	Philips provides various healthcare equipment's across worldwide. During this pandemic Philips awarded best healthcare company to distribute machines & accessories. Our Role is to design the data on Azure platform through pipelines and doing analytics using Azure synapse analytics. My Role is to design the migration architecture from Teradata to Azure synapse, developing & handling the team in various aspects.
Technical Environment	Microsoft Azure Platform as a service, Azure DevOps & Informatica Powercenter.
Responsibilities	1. Preparing various layout diagram and client presentation for project start. 2. Requirement gathering for informatica power center workflow code. 3. Design Architecture layout on the Azure synapse analytics for Teradata migration. 4. T-SQL, Views, CTAS, Merge statement scripts building and migrating Procedures. 5. Developing T-sql views/ddl/dml & procedures including unit testing. 6. End to End data factory pipelines flow using various activity. 7. Logic app development for Email notifications & pipeline scheduling 8. Code movement using azure devops CI/CD pipelines.

Project	Elanco (Healthcare) (UK Project)
Team Size	07
Project Description	Our business and our purpose hinge on relentlessly pursuing animal health through innovation, healthier environment. Elanco Innovations Named Best Products for 2017.
Technical Environment	Microsoft Azure Platform as a service & Azure DevOps
Responsibilities	1. Including in the POC of Azure platform components. 2. Building the list of questions on migrating the applications & data to Azure. 3. Data migration templates and Schema mapping for source and destination. 4. End to end implementation using Azure data flow & Azure data factory. 5. Designing end to end error handling & logging mechanism in Azure data factory. 6. Implementation of CI/CD process for movement of code from Test to Production. 7. Working on the proof-of-concept test cases using Data bricks Panda's library & sparksql. 8. Working on the various data source (csv,txt,json,salesforceapi) & destination (Azure sql,salesforce environment, Blob Storage.

Project (I)	Heathrow Airport Limited services (UK project)
Team Size	7
Project Description	Heathrow Airport is a major international airport in London, United Kingdom. Our role is to Push and pull the data using data factory, application code deployment &provisioning& securing the PAAS components.
Technical Environment	Microsoft Azure Platform as a service.
Responsibilities	1. Implementing and developing the Paas resources (Azure sql, Azure data factory, Azure app services, Azure Data Lake, Azure storage, Azure functions, Data Lake, AzureIAM) 2. Building of Azure Data factory Pipeline using copy activity & store procedure. 3. Working on data analysis and data transformation using pandas and U-sql. 4. Performed data cleaning (Data type changing, unwanted columns, Null values) steps. 5. Working on Metadata, If/else, Lookup, copy and for each activity in Azure data factory. 6. Creation of automation logic using Logic app designer workflow. 7. Working on Azure APP services and application deployment by Github. 8. Exposure of Data base migration using DMA tool, backup & restore policy. 9. Involved in design, development and maintenance of database using MicrosoftSQL Server. 10. Designed, Developed the Dimensions, relationships, hierarchies and process forOLAP cube using Microsoft Visual Studio. 11. Implementing various Components Data Views, dimensions, Cube structure, Relationship, Roles and many more with solution explore. 12. Handling Database with normal Queries, importing the OLAP cube data into pivot chart.

Place - Bangalore   (Anuj Gupta)