Nidhi Gupta
Database Engineer

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https://nidhig631.github.io/Portfolio_website/

PROFILE

An experienced Database Engineer with expertise in SQL, NO-SQL, Azure (**(Azure DP-900, AZ-900 Certified)**, Azure Data Factory, Azure Data Lake, Azure Storage), Snowflake, and ELK stack. Hands-on experience with visualization tools Tableau, Power BI, Kibana, and Grafana. Azure cloud with ADL and ADF.A beginner to Data bricks and Pyspark.
Looking for a job change into an Azure Data Engineer role only.

SKILLS

Azure Cloud (Azure Data Factory, Azure Data Lake, Hive, Azure Data Bricks, Snowflake, Datawarehousing, Azure Synapse),
Databases: (SQL - Postgresql, Mysql, Oracle, SQL Server. No-SQL- Cassandra, MongoDB, CosmosDB, and Elasticsearch. Timeseries-Timescale DB, Azure SQL, Azure Cosmos, Azure Postgresql, Azure Mysql),
Languages: (Python), **Visualization Tools:** (Tableau Server, Tableau Desktop, Power BI, Grafana, Kibana,),
Other Management Tools: (GIT, JIRA, RabbitMQ, Redis, Logscrubber, Camunda, Airflow)

PROFESSIONAL EXPERIENCE

Airtel Digital, Database Engineer, Cloud Engineer end-to-end database handling, data load from on-premises to cloud, Azure Data Factory activity to create a pipeline.ETL activity using ADF to add data to a data warehouse, Azure Data Bricks, Azure Synapse, Datawarehouse, Snowflake, Hive, Cloud computing, Airflow
<div align="right">Mar 2022 – present
Gurgaon</div>

PROJECTS
- **Airtel Black (UDP),** This project involves data transfer from on-premise to azure data lake storage. Day-to-day ADF pipeline creation.ETL activities on the cloud. Debugging pipeline.
- **Billing Analytics,** This project involves creating a pipeline to add aggregate data to the OLAP system from the transactional system and draw insight and dashboard from these OLAP data on the tableau.

VVDN Technologies, Database Developer, Database Developer-SQL(Mysql, Postgresql, SQL Server) and No-SQL(Cassandra, Cosmos, MongoDB, Hive).ElasticSearch, Kibana, Logstash (ELK), Tableau, Power BI, and Grafana.
<div align="right">Jan 2019 – Mar 2022
Gurgaon</div>

PROJECTS
- **NTGU_IMDV,** this project involves tasks related to ELK and MongoDB. Migration of collection, schema, and data from MongoDB to Elasticsearch. Create pipeline in Logstash for logs capturing from source as Redis and filtering/cleaning data in Logstash and storing cleansed data in Elasticsearch database. Involves ETL activity.
- **NGTU_UPCLD,** This project involves tasks related to MySQL and MongoDB databases. Log scrubbing, analysis, life cycle management, index management, dashboard creation, and storage optimization for the Elastic search, Logstash, and Kibana.
- **Samsung Data Migration-Phase1, Phase2,** This Project involved data migration from MS-SQL Server to Postgresql. Migrating database as well as module migration from Java using eclipse.

  Appreciation: Received appreciation from the client
for completing the project before the timeline.
- **LHRU_MESH,** This project involved the development of a Buxi box that helps in device communication via different sources. The database used is MySQL
- **Inseego_corps,** This project maintains two-way communication between the cloud and different devices at any point in time. The database used is PostgreSQL and Azure Cosmos DB.
- **DELTA,** This project provided a solution for visualization of power loss during transmission calculating bills and formation of the delta. The database used is PostgreSQL and MySQL. Visualization tool Tableau. Created a dashboard in tableau. Python script for load check in the MySQL database.
- **Unified cloud,** Internal project for VVDN a cloud solution for managing IoT devices. The database used is PostgreSQL and Timescale DB. Visualization tool Grafana.

EDUCATION

Bachelor of Technology in Information Technology, ABES Engineering college
<div align="right">Aug 2015 – Jun 2019
Ghaziabad, India</div>