

SUPRIYA BAMANE

Team Lead – Data Engineering

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Scaling new heights of success with hard work & dedication and leaving a mark of excellence on each step; targeting leadership assignments in an organization of repute
Preferred Locations: Remote/ WFH



PROFILE SUMMARY

- ❖ A result-oriented **IT professional** with **over 12 years of experience** in Software Analysis, Design, Development, Unit Testing, Implementation and Production Support to various clients/ servers
- ❖ Hands-on experience in SQL Server, Big Query, Python and ETL tool SQL server integration services, Google cloud using Google cloud composer, Big Query and Cloud Function
- ❖ Possess strong knowledge of **Data Warehousing Concepts and Data Modeling Techniques** like Dimensional Data Modeling, Star Schema Modeling and Snow-Flake Modeling`
- ❖ Exposure in Normalization /De-normalization and database design methodology
- ❖ Experienced in:
 - SQL Server, Google big query, Python, Tableau and Cloud composer (DAG)
 - Cloud composer (DAG) for orchestrating processing activities within the pipeline using python programming language.
 - Google's Big Query for effective data processing
 - T-SQL queries, views and stored procedures in multi-database environment
 - Tableau for visualization
 - Designed and develop SSIS packages to Extract transform and load data from various data sources into SQL server
- ❖ Created
 - Logging, custom logging and error handling SSIS packages
 - Historical and Incremental(using SCD types) SSIS Packages
 - Scheduled SQL jobs to run SSIS packages daily
 - Customized interactive dashboards in Tableau using Marks, Actions, filters, parameters, calculations, and Relationships according to business requirements in time restricted environment
 - DAG template to generate dags and load data from GCS to Big Query
 - Python script for dag template, supporting module.
 - Developed Big Query queries to extract and deliver meaningful output.
 - SQL objects, like stored procedures, functions and views
- ❖ Build a culture of innovation and continuous improvement, drove expanded system capability and leading-edge solutions development using concepts of BI, Analytics, Cloud, while meeting rigorous cost/ budgetary constraints to maintain competitive edge in fast-moving environment experiencing organic growth & new horizon
- ❖ **Divergent outlook** with innovative approach to planning, leadership and problem-solving using analytical & communication skills in leading high performing teams and achieving process excellence



CORE COMPETENCIES

- | | | |
|-----------------------|---------------------------------------------|-------------------------------------|
| ➤ Project Management | ➤ Unit Testing & System Integration Testing | ➤ Application/ Software Development |
| ➤ Risk Management | ➤ Resource Management | ➤ Enterprise Implementations |
| ➤ QA & UAT Management | ➤ Customer Escalation Management | ➤ Solution Optimization |
| ➤ Data Engineering | ➤ Cross-functional Coordination | ➤ Team Management & Leadership |

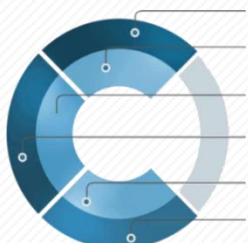


CERTIFICATIONS

- ❖ Microsoft Certified Azure Fundamentals (AZ-900)
- ❖ Microsoft Certified Azure Data Fundamentals (DP-900)
- ❖ Microsoft Certified Data Engineering on Microsoft Azure (DP-203)



SOFT SKILLS



Change Agent
Multitasking
Negotiator
Collaborator
Planner
Decision-Making



IT SKILLS

- ❖ MS SQL
- ❖ SSIS (ETL Package)
- ❖ Datawarehouse Knowledge
- ❖ Tableau Desktop
- ❖ Google Cloud Platform- Big query
- ❖ Google Cloud Storage & Google Cloud Composer
- ❖ Python language
- ❖ Data Lake in GCP
- ❖ TFS
- ❖ GitLab

WORK EXPERIENCE

Accenture Services Pvt. Ltd., Mumbai as Team Lead

Since Apr.'19

Key Result Areas:

- ❖ Spearheading a **team of 12 members** working in the capacity of GCP Big Query, GCS, Cloud Composer, Cloud function for the Data Engineering functions
- ❖ Collaborating business analysts to refine data requirements and translate them into ELT designs alongside the team
- ❖ Leading or executing the implementation of data pipelines
- ❖ Consulting solution architects, the IT data science team, and data lake house operations to enhance or design new solutions
- ❖ Recommending effective techniques for data ingestion, preparation, integration, and operationalization
- ❖ Contributing to data compliance and governance efforts
- ❖ Coordinating with the business to establish or enhance governance and processes for responsible tool usage
- ❖ Leading and developing a motivated team while organizing tasks, managing resources and consultants, and driving project development and ideation
- ❖ Strategically developing the department, fostering alignment with other teams, and actively engaging in cross-functional groups
- ❖ Collaborating with intercultural teams, both technical and non-technical, and cultivating an agile and collaborative team environment
- ❖ Creating Technical Design Document (TDD)

Highlights::

- ❖ Created complex Stored Procedures, Triggers, Functions, Indexes, Tables, Views and other T-SQL code and SQL joins for applications
- ❖ Created templated DAG using python scripts for generating multiple dags
- ❖ Created Data Quality Validation Framework using python script for Raw, Curate and Enrich layer
- ❖ Provide SIT/UAT/Production support

PREVIOUS EXPERIENCE

Hexaware Technologies Ltd., Mumbai as Senior Software Engineer

Jul.'17 – Mar.'19

Miles Software Solutions Pvt. Ltd., Mumbai as Senior Software Engineer

Mar.'15 – Jun.'17

Nelito Systems Ltd., Mumbai as Software Engineer

Feb.'14 – Mar.'15

CBIA Solution & Services LLP, Mumbai as Software Developer

Jul.'11 – Feb.'14

EDUCATION

B.Sc. (IT) in 2019 from Mulund College of Commerce, Mumbai

PERSONAL DETAILS

Date of Birth: 4th February 1990

Languages Known: English, Hindi & Marathi

Address: Maharashtra – Thane (W) – 400615

Refer to Annexure for Project Details

ANNEXURE

Project Details:

Project Title: 1CorpData**Sep.'22 – Oct.'23****Technology used:** GCS, Big Query, Composer, Python**Role:** Team Lead**Description:** Working on end-to-end program includes ingestion and application of data processing framework using native components (GCS, Big Query, Composer etc.) of GCP platform. Data products are made available for downstream consuming applications.

The ingestion part of the solution relies on the data being available on Google Cloud Storage. The source systems such as Dimension exports, Actual data from SAP(to BQ table), EDW and Managerial data from Adjustment application systems will land the data on GCS. The Cloud Composer & Big Query will apply a data processing framework on data present in the raw layer for various purposes such as data cleansing, data standardization, data enrichment, data management (metadata collection). Cloud Composer is used to orchestrate processing activities within the pipeline. The end-to-end ingestion and processing framework will include raw, curate, enrich and publish layer.

Project Title: Sky Broadband**May'19 – Sep.'23****Technology used:** SQL Server Integration Services (SSIS) 2014, SQL Server 2014, T-SQL, Tableau**Role:** Team Lead**Description:** Create and manage the enterprise data warehouse solution hosted in SQL server. DW. Creating multiple Tableau reports after migrating data from multiple upstream systems like Netezza, Olive. These reports are directly used by Stakeholders for decision making and reduce the churn by offering customers with several offers.