



RESUME

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Objective

Seeking a challenging position to utilize my skills and abilities in the industry that will allow me to expand upon my knowledge while being Resourceful and flexible to organization.

Synopsis

- **Microsoft Certified Azure Data Engineering Associate.**
- Currently working as Sr. Data engineer with **_VOIS.**
- Overall, **12.0 + Years** of Professional Experience working with **BFSI, Supply Day, Telecom, CRM, Back office, and Email marketing domain.**
- Worked on data related projects using database tools (SQL, ETL tools) and scripting language (Python).
- Participate in data flow design for batch vs Streaming data pipeline using cloud technologies.
- Experience in data model design in relational and no relational DBMS. Data Modeling using 3NF, Kimball or Inmon methodologies.
- Actively involved in process analysis for BI pipeline design, database modelling, ETL Design, and dashboard/report development using trending market tools.
- Skilled in On-premises and cloud-based Database Design & Developments, ETL Design using On-premises as well as Cloud services, Querying & analysis, Optimized database designing and Performance tuning, Process Impact analysis.
- Ensuring data quality and integrity through the implementation of data validation, cleansing, and transformation techniques.
- Implementing data governance and security measures to comply with industry regulations and best practices.
- Ability to work in a team, withstand pressures.
- Experienced in user/client handling & issue resolution for domestic and overseas clients.

Core Competency

1. Database Design/Modeling.
2. T-SQL Querying
3. Python Programming
4. Bigdata processing (Apache Spark & Kafka)
5. ETL/ELT (On-premises/Cloud servers)
6. SQL-Performance Optimization.
7. Integration Specialist.
8. Data/Database Migration Specialist.
9. Analytical Reporting -Power-BI/SSRS/MicroStrategy.

Tools and Technologies

1. GCP Technology (Google Cloud Storage, Big Query, Cloud Dataproc, Apache Airflow, Google Cloud Composer, Looker, Cloud shell).
2. Azure Technology (Data Migration Assistant-DMA, Azure Data Factory, Azure SQL DB, Azure Data Lake, Azure Blob Storage, Power BI, Cloud shell).
3. Erwin Data Modeler.
4. Python
5. MSBI (SSIS) (Experienced), SSRS(Intermediate).
6. Teradata, MS-SQL Server (SSMS) (Expert), MySQL, MariaDB & SQLite (Experienced).
7. Microsoft Excel.
8. MicroStrategy.

Project communication Tools & Technologies

1. JIRA.
2. Azure Board.
3. Tortoise SVN/GIT, TFS.
4. Agile / Scrum methodology sprint.

Work Experience

Organization : _VOIS.
Duration : July 2023 – Till date.
Role : Sr. Data Engineer/Analyst.
Client : Vodafone Italy.

Responsibility:

1. Leading the Reporting Stream for Vodafone Italy operations aiming at helping the business to make decisions.
2. Involved in requirement discussion and data pipeline creation for work for team.
3. Engage with data engineering team for migration/development project of on-premises to cloud migration for batch and streaming data using GCP storage, Big-query, Python, Dataproc & Pub-Sub and other GCP services.
4. Involved in data modeling for different subject area for telecom domain.
5. Ensuring data quality and integrity through the implementation of data validation, cleansing, and transformation techniques.
6. Working on ETL operation with help of GCP Cloud services and Python data transformation services.
7. Participating in system and solution Architectural design for data related aspects.
8. Working on query optimization, database tuning & solving database performance Issues.
9. Shortlisting candidate by taking interview for Data related profiles and share feedback with respective stakeholder.
10. Client handling with respect to requirement analysis, team management and update /feedback sharing.

Work Experience

Organization : **Fulcrum Worldwide.**
Duration : Mar 2017 – July 2023 (76 months).
Role : **Database Lead.**
Client : **India first Life Insurance, Bharti Axa life Insurance,**
Royal Holloway, University of London,
London South Bank University, Blue Tiger Coffee Service,
Al Hilal Takaful Co., Union Insurance.

Responsibility:

1. To have an end-to-end vision, and to see how a logical design will translate into one or more physical Databases, and how the Data will flow through the successive Stages involved.
2. Giving Azure based solutions for database and integration.
3. Implementation and optimization of data pipeline and ETL and data integration processes using azure services.
4. Working on ETL operation with help of Azure Data factory / SSIS and Python.
5. Participating in system and solution Architectural design.
6. Working on query optimization, database tuning & solving database performance Issues.
7. Preparing the data model and database diagram for presenting with the team and stakeholder (Client).
8. Working on SQL, writing complex SQL queries, creating procedures, functions, tables, views, trigger, and scheduler as per the requirement.
9. Checking the impact analysis for Data Migration (Validation, Clean-up, and Mapping), and understanding the importance of Data Dictionaries.
10. Helping Developers with the integration of front-end code and services with database.
11. Writing optimized procedures by translating the business requirement into SQL codes.
12. Driving efforts for managing, analyzing, and implementing various business solutions and processes adhered to the guidelines, analyzing business processes, determining gaps with desired state of business.
13. Working with Excel, XML, text, and CSV file format for bulk data storage if required.

Work Experience

Organization : **Tech Mahindra Business Services.**
Duration : Dec 2015 – Mar 2017 (15 Months).
Role : Biz Intelligence Analyst.
Client : **Three UK, Tech Mahindra - Operations.**

Responsibility:

1. Handling client queries, responsible for process automation using SQL, Excel, and other client proprietary tools for the regular project related developments.

2. Looking after the technical division that works on the automation of the report/manual task done by other departments, involved in requirements gathering and converting the requirements into business specifications to develop and delivering the application with high quality.
3. Driving efforts for managing, analyzing, and implementing various business solutions and processes adhered to the guidelines, analyzing business processes, determining gaps with desired state of business.
4. Helping in automation of BI Reporting using SQL, writing complex SQL queries, creating procedures, tables, views, trigger as per the requirement.

Work Experience

Organization : **Softgainz Technologies Pvt. Ltd.**

Duration : Feb 2013 – Nov 2015(34 Months).

Role : Sr. SQL Software Developer.

Client : **Focus USA, Khaitan & Co.**

Responsibility :

1. Design and develop T-SQL procedures, query performance tunings and DTS.
2. Develop underlying databases.
3. Ensure compliance of standards and conventions in developing programs.
4. Files Imports/Exports/Updates using BCP, Bulk Insert and DTS (Fixed Length, Tab delimited, comma delimited formats, etc.
5. Creating / Altering Stored Procedure.
6. Design, develop and implement complete life cycle of data warehouses.
7. Translate business requirements into software applications and models.
8. Resolve and troubleshoot complex issues.

Work Experience

Company : **Geosansar Adviser Pvt. Ltd.**

Duration : Apr 2012 – Oct 2012(6 Months).

Role : IT Executive.

Client : **Geosansar Adviser Pvt. Ltd.**

Responsibility:

1. Provide Technical support to the company.
2. Install and update windows application and software.
3. Creating and maintaining assets log.
4. Interact with clients and Vendors.

Professional Qualification

1. Bachelor of Science in Information technology from Mumbai University in 2011.

Academic Qualification

1. HSC standard from Maharashtra Board in 2007.

2. SSC from Maharashtra Board in 2005.

Rewards & Recognition.

1. Awarded with UOS Q3 – 2016 ACE of Diamonds Awards for best performance.

2. Completed LGL Top Notch - Building Supervisory Skills Program in **Q1- 2017**.

3. Awarded with Peer-to-Peer Award for best Performance in **Q4-2018**.

Personal Details

Date of Birth : 16 July 1988.

Father's Name : Mr. Harishankar Vishwakarma.

Nationality : Indian.

Gender : Male.

Marital Status : Married.

Language Known : English, Marathi, Hindi.

Hobbies : Listening to soft music.

Declaration

I hereby declare that the above information is true to the best of my knowledge and belief.

Place: Mumbai

Date:

Satishchandra Vishwakarma.