**Laxmi Ramshankar Kanojia**

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**SUMMARY:**

* Business Intelligence Developer and Data Engineer with over 7 years of experience in building enterprise-level Data Solutions and Business Applications using MSBI and Azure Cloud technologies.
* Proficient in SQL, Microsoft SQL Server, T-SQL, SSIS, Power BI, DAX, Python, Tableau, SSRS, Azure Data Factory, Azure Synapse, Azure Data Lakes, SSAS Tabular.

**SKILLS:**

* MSBI full stack (SQL Server, SQL Server Integration Services ETL, SQL Server Analysis Services, SQL Server Reporting Services)
* Microsoft PowerBI (Power Query, Power Pivot)
* Tableau
* Apache Hadoop, Apache Kafka, Hive
* Excel (Pivot, VLookup, Conditional Formatting)
* Python (Pandas, NumPy, MatPlotLib)
* Microsoft Azure Platform (Azure SQL, ADF, Azure Synapse Analytics, ADLS, Azure Databricks)
* Azure DevOps, GitHub, Jira, Confluence
* Source control tools (TFS, GIT)
* Software Development Life Cycle - Waterfall / Agile methodologies (Scrum, Kanban)
* Data Engineering, Data Management, Data Infrastructure, database design, data warehouse, data modeling, data visualization, data quality, data migration
* GCP, Cloud Computing, Apache Spark, RapidMiner, Machine Learning, PySpark, ArcGIS, Talend

**EXPERIENCE:**

**Data Engineer**  Oct 2022 – Jan 2024

*WPP, Remote*

* Built an Azure Synapse solution to extract and transform data from sources (ADLS/ Rest API) and load to staging.
* Led the design and execution of data integration pipelines leveraging Azure Dataflows and Databricks in conjunction with senior developers, which streamlined data processing, resulting in a 30% improvement in efficiency.
* Created Notebook using PySpark to create Delta/Parquet tables, external tables and views in Azure Synapse.
* Designed a framework to automate source to stage data extraction for entities thereby reducing the extraction time by 70%.

**Data Analyst** Apr 2021 - Apr 2022

*JP Morgan Technology Services Pvt Ltd, Mumbai, India*

* Created and maintained reports and BI dashboards using Tableau based on end user specifications, extracting Banking data from sources including SQL Server databases and Excel files.
* Rendered analytical and technical support for complex projects and initiatives, working closely with stakeholders to understand requirements and deliver effective solutions.
* Automated the process to generate data for different business units using a single process thereby reducing 60% of the development time.
* Conducted data validation with the Data Warehouse Manager to ensure accuracy and reliability of reports, addressing any discrepancies promptly.

**Senior Software Engineer** Nov 2019 - Apr 2021

*CitiusTech Healthcare Technology Pvt Ltd, Mumbai, India*

* Designed and implemented data repository solutions, enhancing data accessibility and usability across the organization.
* Collaborated with cross-functional teams on Agile projects using Microsoft DevOps for planning and estimating work, ensuring timely delivery of BI solutions.
* Examined problems to diagnose and resolve BI-related issues to minimize downtime and ensure continuous operations.

**Microsoft Business Intelligence Developer - Associate Consultant** Jul 2016 - Nov 2019

*Capgemini Technology Services Pvt Ltd, Mumbai, India*

* Maintained the company's data warehouse using Microsoft SQL Server Management Studio (SSMS), SQL Server Integration Services (SSIS), and SQL Server Analysis Services (SSAS).
* Developed and deployed metadata-driven framework for parent-child package execution of SSIS packages, thereby reducing 90% of the time for manual execution.
* Migrated legacy systems to Azure Cloud environments using Azure Data Factory and Azure SQL.
* Developed and optimized SSRS reports and Power BI dashboards, catering to diverse business needs and requirements.

**EDUCATION:**

**Big Data Analytics - Graduate Certificate** May 2023 – Dec 2023

*Georgian College, Barrie, ON*

**Business Analysis - Graduate Certificate** May 2022 – Apr 2023

*Fanshawe College, London, ON*

**Bachelor of Engineering (Electronics) – Degree** Aug 2012 – Apr 2016

*PVPP College of Engineering, Mumbai, India*

**HONORS AND AWARDS:**

* Georgian College **Dean’s List** in Jan 2024 - GPA of 4.0 in Big Data Analytics program.
* Fanshawe College **Dean’s Honors** in May 2023 - GPA of 3.9 in Business Analysis program.
* Capgemini **‘The Rising Star’** in June 2019 - Awarded for excellent performance in the project.