**A person smiling at camera

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**ANJALI NARAYANAN**

Microsoft Certified: Azure Data Engineer Associate

# PROFESSIONAL SUMMARY

Lead Data Engineer with over 10 years of IT experience, specializing in Data and Analytics. Proficient in designing and delivering high-quality and efficient data solutions that meets diverse requirements, with extensive expertise in data warehouse development, ETL processes and cloud technologies, particularly in Azure. Strong collaborator with technical and business teams. Enthusiastic about learning modern technologies and honing new skills.

# EXPERIENCE

**Infosys Limited**

**Lead Data Engineer [Amsterdam] Jun 2022 – Present**

* + Lead a team of 5 Data Engineers, responsible for designing, developing, and deploying scalable and efficient ETL data pipelines.
  + Work on tech stack involving Azure Data Factory pipelines (ETL), Azure Data Lake Storage, Azure SQL, Snowflake, Git, Azure DevOps for CI/CD and Data Build Tool (DBT).
  + Manage Agile ceremonies for the data team including sprint planning, backlog refinement, prioritization, daily standups, and retrospectives.
  + Collaborate with product owners, ML engineers, data scientists, BI engineers, and business stakeholders to address data needs for in-house machine learning tools, supporting Revenue Growth Management stakeholders in forecasting the trade promotions that generate maximum ROI (Return on investment).
  + SME for ML input datasets related to sales, finance, and trade promotions.
  + Create data models to meet the evolving business standards and needs and implemented methodologies to monitor and ensure data quality.
  + Developed a unified trade promotion management dataset, serving as a single source of truth for business users of various markets and internal tools.
  + Partner with BI engineers on reporting and data visualization (Tableau) requirements.
  + Act as quality assurance gatekeeper for technical deliverables from other data engineers
* **Lead Data Engineer Nov 2020 – May 2022**
  + Led a team of three engineers designing, building, and enhancing end-to-end data pipelines using Azure Data Factory (ADF) and Data Build Tool (DBT), as part of ML Model development, contributing to a $65 million USD revenue increase.
  + Integrated data from diverse sources into the snowflake data lake, ensuring a seamless flow of data.
  + Automated the Promo Calendar and Profit & Loss dataflow, reducing man-hours of sales & finance managers by 36 hours per market per month.
  + Performed data analysis and exploration on specific business use cases.
  + Mitigated production bugs/data issues through quick fixes or enhancements.
  + Collaborated with other cross functional teams on Agile methodology routines.
  + Maintained comprehensive documentation of the end-to-end data pipelines, making it easy for the team collaboration.
* **Technology Analyst Jan 2017 – Oct 2020**
  + Led a business-critical application for a multinational biopharmaceutical company.
  + Maintained SSIS (ETL) data flows, integrating data from various sources. Built a data mart of study programs, across multiple regions, with custom-built rules for each market.
  + Prepared Weekly and Monthly Status report to present to the IT and Business Stakeholders.
  + Led COVID critical projects for faster rollouts of vaccination and scaled up the application for a increased number of users (due to sudden COVID related surge).
  + Functioned as deployment manager, preparing and managing deployment plans.
* **System Engineer****Apr 2014 – Dec 2016**
  + Maintained .Net web applications for Microsoft Dynamics solution for CRM and ERP, helping the partner-vendors who promote Microsoft products to be more productive and grow their business.
  + Led application enhancements, analysis of issues, and resolution of production issues.
  + Worked with cross functional teams to implement, test and deploy integrated solutions.
* **System Engineer Trainee Oct 2013 – Mar 2014**
  + Underwent training in programming languages, RDBMS concepts, data modelling and software engineering practices.

# TECHNICAL SKILLS

* **Big data**: Azure Data Factory (ADF), Data Build Tool (DBT), Azure Data Lake Storage
* **Frameworks/Tools**: SSIS (ETL), Git
* **Databases**: Snowflake, SQL
* **Cloud Infrastructure and DevOps**: Microsoft Azure
* **Scrum Methodology**: JIRA, Azure DevOps Boards
* **Programming Language**: SQL

# AWARDS

* Infosys - Data and Analytics: Insta Award – Amsterdam(2023)
* Infosys - Data and Analytics: Insta Award – Amsterdam(2022)
* Infosys – Pfizer Champ Award – India(2020)
* Infosys – Data Analyst: Insta Award – India(2018)
* Infosys – RISE Award – India(2016)

# EDUCATION

* **Bachelor of Technology in Computer Science Engineering**

Rajagiri School of Engineering and Technology (India)**2009 – 2013**