

Arun Nambiar

Dubai, United Arab Emirates | 509141264 | arun.nambiar2000@gmail.com | [LinkedIn Profile Link](#) | [GitHub Portfolio](#)

Professional Summary

Microsoft certified Data Analytics Engineer with extensive experience in designing, developing, and optimizing business intelligence solutions. Proficient in data visualization, ETL processes, data modeling, and creation of interactive dashboards to enable data-driven decision-making. Adept at utilizing BI tools like Power BI, SQL, and DevOps to build scalable & efficient solutions. Highly experienced in working with cross-functional teams to align business requirements with technical solutions.

Education

BTech. in Electronics And Telecommunication Engineering, Vellore Institute of Technology, Tamil Nadu **07/2018 - 05/2022**

Skills

BI & Reporting Tools: Power BI, Tableau, Excel

Cloud Platforms: Microsoft Fabric, Azure Cloud, Azure Databricks, Snowflake

Programming Languages: Python, PySpark, DAX, SQL, .NET, M Query

Data Management, Integration & ETL Tools: Azure Data Factory, Matillion, ETL Pipelines, SSAS, SSIS, MySQL Workbench

Data Analytics: KPI Identification, API configurations, Big Data Processing, Data Governance, Data Security

Certificates

Microsoft Certified: Fabric Analytics Engineer Associate, Microsoft ([Credentials Link](#)) **01/2025**

Supervised Machine Learning, Stanford University and DeepLearning.AI ([Credentials Link](#)) **01/2024**

Databricks Lakehouse Fundamentals, Databricks ([Credentials Link](#)) **05/2024**

Experience

Senior Data Analytics Engineer, Prism Analytics - New York, USA **02/2025 - Present**

- Led the migration of Oracle SQL databases into Microsoft Fabric, utilizing Medallion Architecture and Delta Lake concepts.
- Designed and developed ETL pipelines and data warehouses to optimize data flow and storage.
- Facilitated the transition of client reporting from IBM Web Focus to Microsoft Fabric, consolidating scattered data solutions into a unified platform.

Senior Data Analyst, Psiog Digital Pvt Ltd - Chennai, India **06/2024 - 01/2025**

- Took ownership of data analysis and reporting in a 5-member BI team, ensuring smooth sprint execution as a Scrum Master and contributing to timely project delivery as the technical lead.
- Designed and maintained scalable Data Warehouses by implementing data modeling, ETL pipelines, and Medallion architecture, delivering optimized Gold layer datasets for business consumption.
- Created and maintained PowerBI dashboards for various stakeholders and domains such as HR, Fleet, Finance, etc providing valuable insights and delivering solutions proactively to improve business processes and decision making.
- Collaborated with cross-functional teams to gather requirements and deliver business intelligence solutions, ensuring impactful insights within strict project timeline.
- Built a predictive ML model and web application for fleet management, achieving 73% accuracy in identifying safety hazards and productivity fluctuations.

Data Analyst, Psiog Digital Pvt Ltd - Chennai, India **06/2022 - 06/2024**

- Optimized query performance, reducing runtimes by 15% through the use of Power BI Performance Analyzer and advanced query optimization techniques, ensuring faster data retrieval and improved efficiency.
- Designed and implemented Composite Models, incorporating user-defined aggregations and incremental refreshes, while applying Dynamic Row-Level Security (RLS) and Object-Level Security (OLS) to maintain robust data security.
- Developed dashboards to flag data quality issues and track report usage, enabling better administration, prioritization of key metrics, and improved decision-making based on frequently used KPIs.
- Automated CI/CD workflows using Azure DevOps, replacing manual deployment processes with streamlined automation, reducing deployment time from hours to minutes and enhancing team agility.

Awards/Recognition

Outstanding Performer 2023-24, Psiog Digital Pvt Ltd

2024