

# NITHIN BENNY

[Nithin Benny | LinkedIn](#)  
[NBenny- Portfolio](#)

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## PERSONAL SUMMARY

Data engineer focused on ensuring data quality, conducting a thorough analysis, and engaging stakeholders to drive successful outcomes. With a solid foundation in meeting deadlines and solving complex problems, excelled in navigating technical challenges with ease. Leveraging strong technical acumen and knowledge of cloud platforms, particularly Azure. Engineered and deployed scalable cloud solutions on Azure, optimizing resource allocation and reducing operational costs by 28%.

## EDUCATION

- Advanced Big Data Analytics with Azure | Trendy Tech****November 2023 – May 2024**
- Currently pursuing advanced training in big data analytics on Azure, gaining hands-on experience with Azure services for both data processing and machine learning.
- Bachelor of Technology in Computer Science | APJ Abdul Kalam Technological University****June 2015 – September 2019**
- Elected to Innovation and Entrepreneurship Development Cell as Chief operational officer 2018-2019

## WORK EXPERIENCE

- Data Engineer - Quality and Governance | JLL****June 2021 – February 2023**
- Implemented scalable ETL data pipelines using Azure Data Factory (ADF), Azure Databricks, and Azure Synapse, leading to a 40% increase in data processing speed and a 35% reduction in data latency
  - Engineered Azure DevOps CI/CD pipelines, halving deployment time and boosting frequency by 20%, optimizing version control and data solution deployment
  - Incorporated Hadoop ecosystem and PySpark to process large datasets, achieving a 25% efficiency improvement and enabling handling of datasets over 1TB, processed 40% faster
  - Developed and optimized complex SQL queries, resulting in a 30% reduction in query execution time and an improvement in overall database performance
  - Identified and resolved data quality issues within the data pipeline, contributing to error reduction and a 15% increase in data accuracy within 6 months
- Software engineer | IBM****March 2020 – March 2021**
- Identified incidents at the root cause. Debugged code and applied fixes
  - Guided prompt technical support to clients, exceeding SLA requirements with a 95% adherence rate
  - Conducted root cause analysis to identify recurring issues and implemented preventive measures to enhance product reliability and performance
  - Documented and tracked support tickets, ensuring accurate and timely resolution of issues. Maintained comprehensive records of client interactions, averaging 25 tickets per week

## PROJECT

- Automated Data Pipeline- Order Processing and Customer Insights - [LINK](#)**
- developed a robust and scalable data pipeline that automates the processing of order files received from a third-party service, ensuring data integrity and compliance with validation rules while securely managing resources and facilitating insightful customer analytics
- Tokyo Olympics Data Analysis - [LINK](#)**
- Orchestrated data integration, transformation, and analytics using Azure Data Factory, Databricks, and Synapse Analytics. Leveraged Power BI for insightful dashboard creation
- KPI Tracking – BI - [LINK](#)**
- Performed advanced Power BI data analysis for a top global manufacturer of cycling equipment, enabling actionable insights

## TECHNICAL SKILLS

- Cloud platform:** Microsoft Azure (Azure Data Factory, Azure Data Lake, Azure Databricks, Azure Synapse Analytics)
- Programming Languages:** Python, SQL, PySpark
- Big Data Technologies:** Hadoop, Apache Spark, Hive, SQL Database
- Analytical and Reporting:** Power BI, Microsoft Excel
- Other:** Git, CI/CD, Unit testing, Azure DevOps, Data quality, Performance tuning, Business intelligence