

Mohammed Adil

Business Intelligence Analyst

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LinkedIn | GitHub

SKILLS

Programming Languages:

Python, R, JavaScript, HTML, CSS, Iron Python, C, C++, SQL.

Libraries/Frameworks:

D3.js, R-shiny, Plotly, Dash, NumPy, Pandas, Seaborn, ggplot2, Dplyr.

Tools / Databases:

Microsoft Power BI, Tableau, TIBCO Spotfire, Qlik Sense, R Studio, Azure Data Factory (ADF), Visual Studio Code, DAX, Excel, Microsoft SQL, GIT.

Other Skills:

Requirement Gathering, Reporting Building, Data Analysis, Data Mining, Data Manipulation, Presentation Skills, Project Management Skills, Analytical Skills, Interpersonal Skills, Critical Thinking.

EXPERIENCE

Guidehouse, Business Intelligence Developer- Trivandrum – India

May 2023 –September 2024

- Development and documentation of BI reports for analytics services, resulting in a 30% increase in data visualization effectiveness and consistency.
- Worked independently with fast-paced environment and engineered creative solutions using custom code to implement logic in Power BI, ensuring 100% precision in data quality aligned with business requirements after performance tuning and dataset testing.
- Leveraged SQL, advanced Excel, and Python to clean data for precise data processing and ad-hoc analysis, delivering high-quality projects with a focus on efficiency and accuracy.
- Design and developed robust tabular and multidimensional data models adhering to data warehouse standards, enabling efficient data integration, analysis, and data visualization, resulting in 90% enhanced data insights and data-driven decision-making across the organization.

Guidehouse, Technical Associate -Trivandrum – India (Headquarter: McLean, US)

December 2021 - May 2023

- Utilized ETL and BI tools to develop interactive dashboards with KPI (Key Performance Indicators) and reporting solutions, providing clear and concise insights to stakeholders, resulting in a 20% increase in understanding and collaboration across teams.
- Streamlined data retrieval and querying via M-query scripting and Power Query, dynamically fetching data per parameter selections resulting dashboard optimization and enhancing dashboard loading performance by 50% and overall efficiency.
- Ability to collaborate with 5+ cross-functional stakeholders to capture and communicate business requirements, facilitating transparent project communication through weekly meetings, sprint planning and daily updates on technical specifications and ensure stakeholder engagement.
- Addressed complex technical challenges in data warehousing and security, implementing solutions that enhanced data visualizations accuracy by 30% and slashed data processing error rates by 75% by also performing quality assurance.

- Implemented advanced data analytics techniques and sales forecasting models to uncover key business insights increased marketing ROI by 25% and optimized customer segmentation strategies.
- Mastered Big Data Analytics - by working with Hadoop, Spark, Hive and Machine Learning algorithms; analyzed data sets to uncover trends, optimizing marketing strategy to boost customer acquisition by 20% and reducing churn by 45%.

EDUCATION

Aarupadai Veedu Institute of Technology

Bachelors of Technology in Computer Science Engineering

Chennai

March 2017 – June 2021

KEY ACHIEVEMENTS

- Promoted to Business Intelligence Developer within 1.5 years for exceptional analytical and problem-solving skill, performance, staying highly motivated and confident.
- Honored with the "Best Employee" recognition within the first year.
- Won First Prize in Case Study Presentation for expertise in Predictive analytics using Python in information technology and Statistics.

CERTIFICATIONS

- PwC Switzerland-PowerBI Job stimulation - PwC.
- TIBCO Spotfire Certified Associates - TIBCO.
- TIBCO Spotfire Certified Professionals - TIBCO.
- Data Science NACTECT Certification – Luminar Technolab.