John MILLER

PROFILE SUMMARY

Experienced *Data Analyst* with over 5+ years of expertise in SQL, Python, Excel, Power BI, Power BI Service, T-SQL, Birt Reporting tool, and Kibana. Proficient in data manipulation, statistical analysis, and data visualization. Skilled in data collection, cleansing, analysis, and creating insightful visual reports to support data-driven decision-making. Strong communicator with a track record of translating complex data into actionable business insights.

CONTACT DETAILS

@ XXXXXXX@gmail.com

☏ +91 00 00 00 00 00

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PERSONAL INFORMATION

Citizenship: **Indian**
Family: **Married with children**
Languages: **English**, **Hindi**, **Telugu**

SKILLS

- SQL, SSMS, Power BI, Power BI Service, DAX Functions, Tableau, Python, PySpark
- Panda, Numpy, Warehouse, Azure Databricks
- Microsoft Excel, MS Word, MS PowerPoint
- SQL Server, T-SQL, Kibana, Eclipse Birt, ETL
- JavaScript, HTML, GitHub
- Communication and team collaboration

EXPERIENCE

Data analyst at *XXXX (Hyderabad).*   **2018.08–2024.05**

◇ Collected, cleaned, and processed large datasets from multiple sources to ensure data accuracy and integrity.

◇ Conducted exploratory data analysis to identify patterns, trends, and insights using statistical methods and data visualization techniques to support business decisions.

◇ Maintained automated data pipelines for efficient data extraction, transformation, and loading (ETL) processes using SQL and Python

◇ Created interactive dashboards and reports using Power BI, DAX Function and Power BI Service to visualize key performance indicators (KPIs) and communicate findings to stakeholders

◇ Collaborated with cross-functional teams to define project requirements, analyze business problems, and develop data-driven solutions. Conducting ad-hoc analysis and insights to support strategic initiatives and business objectives.

◇ Conducted data quality assessments and implemented data governance policies to ensure data accuracy, consistency, and compliance.

◇ Create complex SQL queries using UNION and UNION ALL, Join's, GROUP BY, WHERE, and HAVING conditions for report and dashboard creation. Optimize SQL queries and create stored procedures, views, functions, and indexes. Created temp tables, CTEs, and variables for data manipulation.

◇ Having good experience on T-SQL, Microsoft SQL Server Management Studio. Solid knowledge of database management systems and data warehousing concepts.

◇ Having good knowledge creating Relationships in data model like one-one, one-many, many-one and many-many. Monitoring and validating key metrics insights data from daily report.

EDUCATION

MASTER OF COMPUTER APPLICATION (MCA). *from JNTU Kakinada University*.   **2012–2015**

BACHELOR OF SCIENCE IN MATHEMATICS, PHYSICS, AND COMPUTER SCIENCE. *Acharya Nagarjuna University*.   **2007–2010**

CERTIFICATIONS

◇ INTRODUCTION TO DATA ANALYSIS USING MICROSOFT EXCEL, *Coursera*.

◇ DATA ANALYSIS WITH PYTHON, COGNITIVE CLASS DA0101EN, *provided by IBM*. **July-3-2024**

◇ SQL, HACKER RANK

HOBBIES

Listening Music, Playing Cricket