

Job Title: Power BI & SQL Data Analyst

Location: [Insert Location]

Department: Data & Analytics

Reports to: [Insert Manager's Title]

Job Overview:

We are seeking a highly skilled **Power BI & SQL Data Analyst** to join our dynamic team. This individual will be responsible for analyzing complex data, creating powerful reports and dashboards in Power BI, and performing data extraction, transformation, and loading (ETL) processes using SQL. The ideal candidate will have strong technical expertise, problem-solving skills, and a keen eye for detail in delivering actionable insights.

Key Responsibilities:

- Develop and maintain **Power BI reports** and **dashboards** to visualize business insights, KPIs, and performance metrics.
- Design and implement **SQL queries** to extract, transform, and load (ETL) data from various sources, ensuring data accuracy and consistency.
- Work closely with cross-functional teams to understand business needs and create reports that provide actionable insights.
- Create complex **measures** and **calculations** using DAX (Data Analysis Expressions) in Power BI to enhance data visualizations.
- Maintain and update existing reports and dashboards to ensure they remain relevant and reflect changing business needs.
- Collaborate with the IT team to integrate data from different systems and ensure seamless data flow into Power BI.
- Document data sources, definitions, calculations, and processes to maintain data governance standards.
- Provide data-driven recommendations to stakeholders based on analysis results.
- Assist in training team members on best practices for **Power BI** and **SQL**.

Required Skills & Qualifications:

- Proven experience in **Power BI** for designing, developing, and publishing interactive reports and dashboards.
- Strong knowledge of **SQL**, including complex query writing, data extraction, and database management.
- Familiarity with **DAX** for developing custom calculations and measures in Power BI.
- Experience with **ETL processes** and integrating data from various sources (e.g., SQL databases, APIs, Excel files).
- Strong analytical and problem-solving skills with the ability to handle large data sets and perform detailed analysis.
- Ability to work with business stakeholders to gather requirements and translate them into technical solutions.
- Excellent communication skills to effectively present complex data and insights.
- Familiarity with **Power Query** and data transformation techniques in Power BI.
- Bachelor's degree in Computer Science, Information Systems, Data Science, or a related field (or equivalent experience).

Preferred Qualifications:

- Experience with other data visualization tools (e.g., Tableau, QlikView).
- Knowledge of cloud-based databases and services (e.g., Azure, AWS).
- Familiarity with advanced **data modeling** concepts in Power BI.

Benefits:

- Competitive salary
- Health, dental, and vision insurance
- Retirement plan options
- Paid time off
- Opportunities for professional development and certification

Job Title: Power BI & SQL Architect/Developer

Location: [Insert Location]

Department: Data & Analytics

Reports To: [Insert Manager's Title]

Job Overview:

We are seeking an experienced **Power BI & SQL Architect/Developer** to join our growing team. This role will focus on creating enterprise-level Power BI models, developing robust reporting solutions, and implementing security models with Row-Level Security. The successful candidate will also work on Azure-based databases, including Azure SQL DB, SQL DW, and ADF Pipeline creation. This position is ideal for individuals with a strong background in Power BI, SQL, data architecture, and advanced analytics solutions.

Key Responsibilities:

1. **Power BI Development & Reporting:**
 - Design, develop, and maintain **Power BI dashboards/reports** for business insights and KPIs.
 - Build **enterprise-level Power BI models** to meet large-scale reporting needs.
 - Implement **Row-Level Security (RLS)** to ensure data access control in Power BI reports.
 - Develop and optimize **DAX** formulas and **M Code** (Power Query) for data manipulation and reporting.
2. **Database Management & ETL:**
 - Experience in **Azure SQL DB** and **Azure SQL Data Warehouse (SQL DW)** development and management.
 - Develop **Azure Data Factory (ADF) pipelines** for data integration and automation.

- Optimize and write complex **SQL queries** for extracting and processing data.
 - Assist in the integration and migration of data to cloud-based environments, ensuring data consistency and performance.
 - 3. **Collaboration & Communication:**
 - Work closely with business users to understand **requirements** and translate them into technical solutions.
 - Provide **updates to stakeholders** on project progress, issues, and solutions.
 - Assist in the development and maintenance of **documentation** related to design patterns, best practices, and metadata.
 - 4. **Support & Maintenance:**
 - Troubleshoot and resolve **technical issues** related to data models, Power BI reports, and SQL queries.
 - **Supervise and guide development teams** in implementing and adhering to best practices.
 - Provide support to business users to enhance the **utilization of BI tools** and improve decision-making processes.
 - 5. **Research & Innovation:**
 - Continually **research emerging technologies** and recommend enhancements or changes to existing systems.
 - Promote the use of **Business Intelligence (BI)** tools and strategies across the organization.
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Required Skills & Qualifications:

1. **Experience:**
 - At least **4+ years** of hands-on experience with **Power BI** report/dashboard creation.
 - Proven experience in developing **enterprise-level Power BI models** and implementing **security models** like Row-Level Security (RLS).
 - Strong expertise in **SQL**, including creating and optimizing complex queries for large datasets.
 - Experience in **Azure SQL DB** and **Azure SQL DW** (Data Warehouse) management.
 - Proficient in developing and managing **Azure Data Factory (ADF)** pipelines.
2. **Technical Skills:**
 - Expertise in **DAX** and **Power Query** for building advanced calculations and data transformations.
 - Knowledge of **Azure Analysis Services**, **Azure Logic Apps**, and **PowerApps**.
3. **Certifications:**
 - **Power BI certification** is highly preferred.
 - Experience with **Microsoft Power Platform** (PowerApps, Power Automate, Power BI, etc.) is a plus.
4. **Additional Skills:**
 - Strong **communication skills** to effectively convey complex technical information to non-technical stakeholders.
 - Ability to work in **Agile** environments, with strong experience in project delivery and team collaboration.

- Proven **leadership** and ability to supervise and mentor development teams.
 - In-depth understanding of **data governance, security, and information management** practices.
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Preferred Qualifications:

- Experience in **business intelligence (BI) strategy development and roadmap creation** for large enterprises.
 - Knowledge of **microservices-based architectures, SOA** (Service-Oriented Architecture), and **cloud-native solutions**.
 - Familiarity with other **data visualization tools** like Tableau or QlikView.
 - **Microsoft certifications** in related technologies (Power BI, Azure, etc.) are a plus.
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Benefits:

- Competitive salary and benefits package
- Health, dental, and vision insurance
- Retirement plan options
- Opportunities for career growth and development
- Paid time off