myles bryant

Senior Software Engineer

+1 210-761-2022 | [mylesbryant121@gmail.com](mailto:mylesbryant1201@gmail.com) | 8235 Glen Shadow San Antonio Tx

# Career Summary

Results-oriented BI professional with 10 years of experience in data analytics and business intelligence. Proficient in designing and deploying Power BI solutions, leading ETL processes, and modernizing reporting systems using SQL, Power Platform, and Azure technologies.

# Education and Certification

**The University of Texas at Austin – Bachelor of Science in Computer Science Sep 2012 – May 2016**

* **Relevant Coursework:**

Data Structures & Algorithms, Web Development, Database Management, Machine Learning, Distributed Systems, Software Engineering Principles

* **Skills Gained**:
* Strong foundation in algorithm design, data structures, problem-solving.
* Practical experience in full stack development and software architecture
* Knowledge of database design, query optimization, and transactional systems

# Technical Skills

Power BI, Power BI Report Builder, Power Platform, SQL, SSRS, SAS, Data Warehousing, ETL, Azure, Power Automate, Power Apps, SharePoint, Cognos, Tableau, Data Analytics, Data Modeling, BigQuery, DAX, Data Visualization, Azure DevOps, Azure Data Factory, Data Lakes, SQL Server, MySQL, PostgreSQL, Data Governance, Dashboard Development, Performance Tuning, Data Analysis Expressions, API Integration, RESTful Services, Microsoft Data Analysis, Business Intelligence Tools, Data Lifecycle Management, Azure Synapse Analytics, Microsoft Flow, Microsoft Teams Integration, Azure Cloud Services, SAS Enterprise Guide, Metadata Management, Data Cleansing, Data Transformation, Reporting Services, Data Mining, Data Quality Management

# Work Experience

**Senior Software Engineer** **Sep 2021- Present**

BCG| Remote

* Led the design and deployment of **Power BI** dashboards to enhance data visualization and intern team collaboration, leveraging expertise in **SQL** and **DAX** for optimized performance.
* Spearheaded the migration of numerous reporting platforms to **Power BI**, including transforming existing data structures to improve analytical capabilities.
* Collaborated with cross-functional teams to develop comprehensive **ETL** processes that streamlined data ingestion into the **Power Platform**.
* Designed data models in **Power BI**, ensuring data accuracy and integrity, while adhering to business requirements and optimizing for performance.
* Developed and maintained **SQL** queries to aggregate and manipulate data for reporting, analytics, and operational needs.
* Implemented automated workflows using **Power Automate**, enhancing process efficiencies and integrating with tools like **SharePoint** for improved data sharing.
* Conducted analysis of legacy systems and reporting tools such as **Cognos** and **Tableau**, planning strategic migrations to **Power BI**.
* Provided mentorship and guidance to junior developers on **SAS** methodologies and **Power Platform** utilities for better project outcomes.
* Performed data migration from mainframe systems to **Azure**, ensuring compliance with organizational data governance policies.
* Collaborated on data warehousing solutions, employing best practices in data architecture to support business intelligence initiatives.
* Created and maintained documentation for business intelligence processes, promoting transparency and facilitating knowledge transfer within the team.
* Facilitated training sessions for stakeholders on using **Power BI** for insights generation and decision-making support.
* Evaluated third-party tools for integration within the **Power Platform**, recommending solutions that would augment existing capabilities.
* Participated in bi-weekly sprint planning sessions to align development objectives with project timelines and stakeholder expectations.
* Utilized **SSRS** to deliver timely reports, utilizing rich visual elements to support clarity in data presentation.
* Optimized existing data models and reports, enhancing loading times and overall application performance.
* Drove cultural change within the organization towards data-driven decision making by advocating for BI best practices.
* Participated in client meetings to gather requirements and ensure **BI solutions** aligned with customer needs.

**Software Engineer** **Feb 2018 - Aug 2021**

X-Team | Remote

* Contributed to business intelligence projects by developing **Power BI** dashboards that improved stakeholders' access to key insights.
* Assisted in the migration of data from legacy systems into modern data warehouses utilizing **SQL** and **ETL** processes.
* Created reports and visualizations in **Tableau** and prepared datasets for integration with the **Power Platform**.
* Facilitated data quality checks during data transformation processes to ensure integrity and compliance with reporting standards.
* Developed documentation and guidelines on analytics best practices to support team members in utilizing **Power BI** and **SAS**.
* Monitored data pipelines for accuracy and performance, proactively addressing potential issues with **ETL** workflows.
* Engaged with clients to understand analytical requirements and develop report specifications within **Power BI**.
* Assisted in the preparation of training materials to educate end users on accessing and interpreting dashboards accurately.
* Worked closely with other developers to implement enhancements within existing **BI** solutions.
* Participated in regular reviews of system performance, providing recommendations for enhancements.

**Software Developer** **Jun 2016 - Jan 2018**

Rx Technology | San Antonio

* Assisted in the development of reports using **SSRS** and **Power BI**, focusing on data presentation and user engagement.
* Conducted testing of **BI** tools to ensure they met organizational standards and user requirements.
* Supported senior developers in the design of data workflows and automation processes using **SAS** and **SQL** methodologies.
* Contributed to team meetings, sharing insights and updates on ongoing analytical projects to foster collaboration.
* Developed basic ETL scripts to extract data for reporting purposes, gaining exposure to data warehousing principles.
* Participated in training sessions to build foundational skills in data analytics, focusing on reporting and visualization.