

KHAJA S

Microsoft Certified AZ-900 | DP-900

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Summary

Highly experienced Microsoft Certified Data Professional with over 7 years of diverse industry expertise in the data technology stack. Proven track record of enhancing decision-making processes through data-driven strategies. Proficient in SQL, Python, Power BI, DAX, Tableau, SSMS, SSRS, SSAS, and Excel. Demonstrated ability in managing project lifecycles, ensuring successful delivery within budget and on schedule. Results-driven cross functional team player and communicator with a knack for translating complex data into actionable insights for stakeholders.

Professional Experience

Sr. Data Analyst (08/2023 to Current)

IQ Metrix

Skills: SQL, Python, Power BI, DAX, ETL & Data Integration, SSAS, SSRS, Azure Data Factory, Data Modelling.

- Developed and executed complex SQL queries to extract, transform, and manipulate large datasets for analysis and reporting purposes, ensuring data integrity and accuracy.
- Designed and implemented complex SQL scripts for data Extraction, aggregation, and statistical analysis, resulting in improved data quality and actionable insights.
- Created complex stored procedures, views, and functions to automate routine data tasks and streamline data processing workflows, reducing manual effort by 7%.
- Proficient in developing Extract-Transform-Load (ETL) packages using SSIS to transfer data from diverse sources, resulting in a reduction of data transfer time by 19%.
- Hands-on experience in working with cloud technologies like AWS Redshift, Aurora, RDS Cloud databases. Primarily involved in Data Migration using SQL, SQL Azure, Azure storage, Azure Data Factory, SSIS, PowerShell.
- Directed full-cycle development of Power BI solutions, including requirement gathering and creating Technical Design Documents/Specifications, data modeling, interactive dashboard creation, deployment, and maintenance of assets.
- Proficient in crafting Data Analysis Expressions (DAX) formulas for intricate calculations and personalized computations.
- Extensively implemented visual filters, page filters, and drill-through filters in Power BI reports, resulting in a 15% increase in report interactivity and user engagement.
- Integrated PBRS with Power BI Service to enable seamless sharing of reports between on-premises and cloud environments. Designed intuitive interfaces within Power Apps and integrated them with various data sources for optimal user experience.
- Migrated from Tableau and Cognos reporting to Power BI, resulting in a 11% increase in performance and reliability.
- Conducted testing and validation of Row-Level Security (RLS) rules to ensure accuracy and effectiveness.
- Collaborated with cross-functional teams to understand business requirements and translate them into SQL queries and data models, supporting data-driven decision-making processes.
- Developed Key Performance Indicators (KPIs), designed star schema, and snowflake schema in Analysis Services (SSAS).
- Proficient in diagnosing and resolving complex connectivity issues, optimizing gateway performance, and implementing robust security measures within the end-to-end data lifecycle.

Sr. Data Analyst (06/2020 to 07/2022)

Escorts Group

Skills: SQL, Power BI, SSIS, Power Apps, ETL

- Developed optimized SQL queries using multiple Joins, stored procedures, and subqueries to efficiently retrieve and manipulate complex datasets, ensuring streamlined data analysis and reporting processes.
- Developed end-to-end development of Power BI solutions, employing intricate data extraction, transformation, and loading techniques with SQL Server Integration Services (SSIS).
- Integrated Power BI with ServiceNow enabling dynamic reporting and Realtime insights into key business metrics, streamlining processes and improving efficiency by 40%.

- Conducted comprehensive trend analysis using Tableau, leveraging advanced features such as calculated fields, LOD (Level of Detail) expressions, and blending data from multiple sources to uncover deep insights and patterns within datasets
- Collaborated with stakeholders to translate data requirements, improving alignment by 22%. Implemented stringent data security measures, ensuring compliance and confidentiality.
- Developed 3 custom Power Apps solutions, resolving technical issues and performance bottlenecks.

Sr. Business Intelligence Developer (05/2018 to 06/2020)

Indian Overseas Bank

- Designed end-to-end architecture for manager access review project increasing the efficiency by 40%.
- Developed 3 ETL Packages for efficient processing of Data.
- Generated SSAS Tabular cubes and developed SSRS Reports enhancing the reporting accuracy by 27%.
- Conducted proof of concept (POC) for dashboard increasing user adoption by 21%.
- Managed automated report scheduling processes ensuring timely insights delivery.
- Implemented version control mechanisms for Power BI reports ensuring data integrity and performance.
- Fine-tuned SSRS Reports for performance improvement, reducing load time by 22%.
- Defined standard and data driven subscriptions, automatic report delivery.
- Designed SharePoint landing pages, dashboards, improving user experience by 30%.
- Defined user role groups and assigned security for reports, ensuring data confidentiality.

SSRS Developer (06/2016 to 05/2018)

GMR Group

- Optimized SQL queries and stored procedures to enhance database performance.
- Integrated SSRS reports with SharePoint to improve accessibility.
- Designed and created dashboards using Power BI Desktop and Service, integrating SSRS reports for enhanced data visualization.
- Utilized data visualization features to develop graphs, gauges, charts, and maps for intuitive representation.
- Implemented data security measures to ensure confidentiality and compliance.
- Collaborated with data architects for data modelling and database design.

Education

Graduation: 05/2015

TKR College of Engineering & Technology.

Major: Computer Science and Engineering.

Certifications:

Microsoft Certified: Azure Fundamentals (AZ-900)

Microsoft Certified: Azure Data Fundamentals (DP-900)

Certified Power BI Data Analyst Associate (PL-300)