TAUSEEF USMAN

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SUMMARY

Experienced Data Specialist and Software Consultant, led 5 members team, driving corporate growth with information solutions. Led cross functional teams, defining architectures for rapid development and performance. Proficient in software development, data analysis, integration, reporting, and deploying enterprise level applications. Expertise in Azure Data Cloud Services, Snowflake, Databricks, Synapse, Microsoft SQL Server, Python, C#.NET. Always seeking new skills and staying updated with emerging technologies. Focused on automation, process improvement, and cost reduction through technology utilization.

CORE COMPETENCIES

Data Integration | Data Analysis | Data Visualization | Requirements Gathering and Analysis | Solutions Development | Architecture Development | Project Scoping and Management | Data Gathering, Mapping and Assimilation | Cost Reduction Initiatives | Troubleshoot Skills | Process Enhancements | Performance Optimisation | Process Automation

SKILLS

Snowflake Data Cloud | Azure SQL | Azure Data Bricks | Azure Synapse Analytics | Azure Tabular Modeling | Azure Data Factory | Azure Data Studio | ADLS Gen2

Microsoft SQL Server | SSIS | SSRS | SSAS POSTGRESQL | MYSQL SQL | MDX | DAX | XMLA | XML | JSON

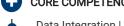Power BI | Tableau | ThoughtSpot | Streamlit | Microsoft C# . Net | ASP.NET | HTML 5 | jQuery | CSS3

Python | Pandas | PySpark | Numpy | Matplotlib | R Language | Apache Airflow TFS | Git | VSS

Tools: Visual Studio | Visual Studio Data Tools | VS Code | SSMS | Azure DevOps | Jupyter | Anaconda | Work Bench | Azure Data Studio | DBeaver

Microsoft Dynamics CRM

Hiring | Team Building | Team Goals

EXPERIENCE

M1 Limited (Singapore)

March 2022 - Present

Lead Data Engineer
Lead a skilled engineering team, driving groundbreaking initiatives for innovative and integrated systems. Constructing and managing robust data systems and pipelines, facilitating seamless data ingestion into the Snowflake platform for comprehensive analysis.

Key Achievements:

- Led a 5-member team in developing a transition plan from vendor-led to in-house development, improving control and reducing costs.

- Managed snowflake cloud and build data pipelines using ADF, Databricks and Apache Airflow.

- Implemented Apache Airflow for job orchestration, enabling the integration of multi dependent pipelines where also reducing credits by 20%.

- Produced email notifications framework, blast reporting and reconciliation notifications alerts to hundreds of recipients.

- Integrated servers and application with Dynatrace and ELK for monitoring.

Access World (Malaysia)

April 2021 - February 2022

Senior Business Intelligence Programmer
Extracted, analyze, and present deep insights from financial and warehouse ERP data. By leveraging OLAP and reporting methodologies, offer valuable insights for decision-making and sustainable growth.

Key Achievements:

- Enabled analytical project, leading to a 25% increase in data accessibility and a 20% improvement in data accuracy. Enhanced data visibility, empowering management with better-informed decision-making.

- Fostered end-to-end instances and streamlined software development with Azure DevOps, reducing deployment time by 50% and enhancing reliability.

- Communicated with global users to gather requirements, implement customized solutions that aligned with unique needs. Developed a comprehensive understanding of business processes to deliver tailored solutions for diverse user groups which increase 75% productivity.

ACHIEVEMENTS & AWARDS

Microsoft Pro: Designing and developing web applications using Microsoft .NET. Framework 4 - Microsoft 70-519.

Microsoft Designing Business Intelligence Solutions with Microsoft SQL Server - Microsoft 70-467.

Microsoft Certified Professional.

LANGUAGES

English

Urdu

Hindi

Punjabi

Nettium Sdn. Bhd. (Malaysia)

April 2015 - April 2021

Senior Business Intelligence Developer
Facilitated the development of OLAP & OLTP frameworks to handle data management and reporting demands. Ensured data integrity and analyze data for reports that empower management and meet crucial business requirements.

Key Achievements:

- Migrated a large-scale data warehouse to an Analytical engine, resulting in faster query response times by 75% and improved data accuracy, and increased user adoption by 400%.

- Enhanced SSAS performance fourfold through partitioning, aggregations, and indexing, leading to quicker query responses and improved scalability.

- Implemented robust security measures in SSAS, including role-based access control and row-level security, ensuring data protection and compliance.

- Collaborated with customer segmentation strategy to identify profitable segments and personalized marketing efforts, resulting in increased customer base by 30%.

- Facilitated data scientists to deploy advanced analytics models in SSAS, leveraging data mining and predictive analytics for valuable insights and business outcomes.

- Mentored team members to build expertise and capacity in the SSAS platform.

Ovex Technologies Pvt. Ltd. (Pakistan)

August 2011 - April 2015

Senior Software Engineer
Recognized for combining business acumen and technical expertise to create scalable products. Trusted professional in software industry, leading critical development projects, overcoming challenges, and delivering innovative solutions that drive organizational success and growth.

Key Achievements:

- Drove end-to-end system development and enhancements of data mining application resulting efficiency of data collection and quality.

- Seamlessly integrated diverse systems, optimizing data flow for efficient handling, cleansing, and integration with online sales portal and SAP platform.

- Spearheaded the reporting manager project, delivering invaluable insights into sales and overall business performance.

- Eliminated dependencies with integrated systems, enhancing efficiency and reducing bottlenecks.

- Committed to mentorship and knowledge sharing, reducing staff attrition and ensuring seamless onboarding and support for new team members.

Ovex Tech Pakistan Pvt. Ltd. (Pakistan)

December 2006 - August 2011

Senior Software Developer
Played a vital role in client projects, influenced end-to-end software development from requirements to demoing. Address issues, collaborated with cross-functional teams, ensuring successful outcomes and client satisfaction.

Key Achievements:

- Established customer ticketing and support system with real-time messaging, and self-service options. Reduced response times by 50% and handled high customer inquiries.

- Seamlessly combined with other IVR systems, boosting customer satisfaction and a 30% increase in customer base.

- Created reporting dashboards for call volume, agent performance, and customer satisfaction, aiding staffing, training, and process improvement.

EDUCATION

Allama Iqbal Open University

Bachelor of Science (BSCS.), Computer Science