

Anup Suguru Veeraiah

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SKILLS:

Languages: DAX, MS-SQL, Azure Databricks SQL, Python, M-Query, PySpark, Hive, Spark SQL, Macros.

Databases: MongoDB, MySQL.

Tools and Frameworks: Microsoft Office (MS Word, MS PowerPoint, MS Excel), Microsoft POWER BI, Power Query, Power Pivot, Azure Data Bricks, Azure Data factory, Azure Synapse, Azure Data Lake, Azure SQL, SSAS, GCP Big Query, Bit Bucket, AZURE Dashboards, IntelliJ, R, SSMS, Tableau, Visio, Lucid Chart, SQL Warehouse, VBA, GCP Looker, Superset, Power Apps, Power Automate.

Industry: Healthcare, pharmaceutical, Finance, Insurance, Supply chain.

Project Management Tools: SDLC (Agile, Iterative, Scrum), Jira, Click-Up, GitHub, Git, Postman, VS Code.

WORK EXPERIENCE:

Quantzig – Analytics Consultant

Horizon Therapeutics

Aug 2022–Sep 2023

- Orchestrated the modernization of data infrastructure in Azure SQL with data bricks and Power BI Dashboards, achieving a 30% reduction in processing time through the migration of 100GB of data to Azure Data Lake.
- Implemented strategic data modeling techniques to enhance data accuracy by 15% and developed a comprehensive analytical layer for global regions, while demonstrating proficiency in RDBMS concepts, ELT methodologies, and Azure Cloud technologies.
- Leveraged Power BI and VBA to build detailed reports and charts, boosting decision-making efficiency by a notable 20%, demonstrated a strong ability to oversee complex data infrastructure projects and produced impactful results.
- Automated finance data manual procedures using Power Automate, significantly improving efficiency and reducing errors by 15%.
- Developed and deployed applications using Power Apps to streamline finance data processes and enhance data accessibility by 10%.
- Customized and built Delta Live tables using Azure Databricks SQL and managed the Data flow using the Azure data factory pipelines for smooth data transitioning.

Accenture - Avanade India Pvt Ltd – Data Engineering senior Analyst

Parexel

Apr 2020–July 2022

- Enhanced decision-making processes by 25% through the design and development of BI reports, and actively collaborated with business users to update and customize existing reports to align with evolving business needs.
- Collaborated with business users, collected requests, and updated set of existing BI reports to accommodate business needs.
- Connected Azure SQL Data Warehouse to Power BI Desktop applications for building comprehensive reports and dashboards, improving data visualization and decision-making processes.
- Worked with APIs to develop simple applications, improving data integration and accessibility.
- Participated in Agile/SCRUM project delivery, contributing to DevOps and CI/CD practices.

Accenture - Avanade India Pvt Ltd – Associate Software Engineer

Blue Cross BSNC

Dec 2018–Mar 2020

- Conducted comprehensive reviews of databases for migration purposes, analyzing factors such as CPU utilization and I/O throughput, and provided detailed reports to facilitate smooth transitions to Azure Warehouse.
- Generated and handover quality reports to customers by conducting quality assurance checks and recorded a 65% increase in customer satisfaction and Enhanced database functionality by refining and implementing scripts for Teradata and SQL Server databases and evaluate performance metrics such as CPU and I/O usage, creating informative reports in Power BI Mode.
- Applied SDLC and Project Management methodologies (PMLC) to manage and complete specific development tasks within projects by using JIRA and ClickUp.

ACADEMIC PROJECTS:

Realtime Food Tracking Supply Chain System Web App:

- Contributed to the development of a Realtime Food Tracking Supply Chain solution, tracking critical parameters such as temperature, humidity, and CO2 levels during transit.

- Played a key role in integrating big data principles, employing SQL for meticulous data management tasks including data modeling, schema creation, normalization. This Increased the Process efficiency like accuracy of spoilage was detected by 20%.

Your Care -Health Info Web App:

- Contributed to YourCare, a healthcare innovation digitizing patient records and improving appointment scheduling by 30% accuracy. Enhanced collaboration among healthcare professionals and streamlined patient-doctor interactions for a more efficient healthcare experience for a university nursing department website of University of Windsor.

EDUCATION:

University of Windsor	Sep 2023–Present
• Degree: Master of Applied Computing - 3.5/4.0	

CERTIFICATIONS:

- Microsoft Azure AZ 900 fundamentals , Microsoft Corporation
- Snowflake Fundamentals Training, cloud Analytics Academy.
- GCP ACE Course Training ,Quick labs.
- LinkedIn Learning - Microsoft Power Platform Fundamentals EXAM PREP PL-900.
- Next Gen CTO , University of Windsor.

VOLUNTEER ACTIVITIES

Leadership Analyst	Jun 2022
Accenture India Pvt Ltd	Bengaluru, India
• Established a tree planting initiative, seeding 5000+ plants in the Chikmagalur,KA region as part of a Go Green online seminar.	
• Collaborated with peers to streamline process, ensuring the execution of plants potting event.	

Community Engagement Member	Jan 2024
University of Windsor	Windsor, ON
• Organized and participated in orientation day, providing guidance and support to new students, facilitating a smooth transition into university life.	
• Continued in sequence with university staff and fellow volunteers to ensure an organized and welcoming experience for incoming students.	