**Demeke Ademe**

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Active Public Trust/SF85P Security Clearance, Active interim SECRET Security Clearance

**SENIOR POWER BI DEVELOPER/ENGINEER**

Certified Microsoft Power BI Data Analyst with over 11 years of experience in SQL Server database design, data visualization, and business intelligence solutions. Expert in developing dynamic dashboards, KPI scorecards, and data models using Power BI, T-SQL, SSIS, SSRS, and Azure services. Adept at designing and optimizing ETL pipelines, transforming complex datasets into actionable insights, and supporting full-cycle SDLC projects within Agile environments. Known for leveraging tools like DAX, Power Query (M), and Azure Data Factory to streamline data workflows, improve forecasting, and enable strategic decision-making across enterprise teams. Proficient in OLAP and OLTP systems and experienced in migrating on-premises databases to Azure cloud platforms with high reliability and performance.

**CERTIFICATIONS:** Microsoft Certifications: Power Platform Functional Consultant Associate, PL-300: Microsoft Power BI Data Analyst, DA-100: Microsoft Power BI Data Analyst Associate, AZ-900: Azure Fundamentals

**TECHNOLOGIES:** Power BI, Power BI Report Builder, Power Query (M), DAX, T-SQL, SSIS, SSRS, SSAS, MS SQL Server (2016/2014/2012/2008), Azure SQL, Azure Data Factory (ADF), Azure DevOps, MySQL, DTS, ApexSQL Doc, Vertipaq Analyzer, Bravo for Power BI, PowerApps, Power Automate, Tableau, Oracle Data Modeler, VB, SAS, JSON, XML, HTML, GitHub, JIRA, Trello, SharePoint, ServiceNow, Slack, Teams, WebEx, GoToMeeting, MS Office Suite, SQL Profiler, Business Intelligence Development Studio (BIDS), SQL Workbench/j, ODBC, OLE DB, Windows XP/7/8/10

**COMPETENCIES:** Power BI Dashboard Development, SQL Server Development, Data Warehousing, SSIS/SSRS/SSAS, Azure SQL, ETL Design & Optimization, Data Modeling, Star & Snowflake Schema, DAX & MDX, Business Forecasting, Data Visualization, Agile/Scrum Methodologies, Drillthrough/Drilldown Reports, T-SQL Scripting, Database Migration, Report Automation, KPI Scorecards, Cloud Data Integration, Software Development Life Cycle (SDLC)

**PROFESSIONAL EXPERIENCE**

# Federal Aviation Administration (FAA)/Leidos Inc. – Virginia Oct 2022 – Present

# POWER BI DEVELOPER/BUSINESS INTELLIGENCE APPLICATIONS DEVELOPER

* Developed and enhanced interactive Power BI dashboards and KPI scorecards to support federal reporting initiatives.
* Improved executive dashboard performance by 50% by optimizing the data model, refining DAX, and enhancing relationships.
* Streamlined report performance by optimizing data models, conducting unit testing, and validating visual outputs.
* Migrated Tableau dashboards to Power BI, maintaining data integrity and visual consistency.
* Provided technical training and ongoing support to drive Power BI adoption across internal user groups.
* Collaborated with government stakeholders and third-party vendors to gather requirements and ensure seamless data integration.
* Administered Power BI platform includes access controls, workspace configuration, and system monitoring to ensure compliance and performance reliability.

# Sunbelt Rentals Inc./Insight Global – Jacksonville, Florida July 2022 – Oct 2022

# POWER BI DEVELOPER

* Created and deployed visually compelling Power BI dashboards using data from SQL Server, Denodo, and Excel.
* Increased report performance by over 25% through model optimization and query tuning.
* Partnered with business leaders and external vendors to refine reporting objectives and deliver tailored analytics solutions.
* Executed unit testing and data validation processes to ensure accuracy and consistency of reports.
* Documented development processes, visual layouts, and report configuration for cross-team knowledge sharing.

# Federal Communications Commission (FCC)/Francsys Inc. – Virginia Oct 2021 – May 2022

# POWER BI DEVELOPER/BUSINESS PROCESS CONSULTANT

* Developed and published Power BI dashboards from Amazon Redshift, enhancing performance through model refinement.
* Fixed data issues and optimized the Power BI model, improving report performance by over 50%
* Established ODBC connections to AWS Redshift and transformed data for reporting using Power BI.
* Conducted manual testing and performance optimization of Power BI reports and datasets.
* Created JSON-based Power BI themes using Visual Studio Code for consistent branding.
* Partnered with external agencies to deliver transparent, accessible data reporting solutions.
* Authored comprehensive documentation for dashboards, visuals, and logic used across reporting platforms.
* Participated in Agile SDLC processes, contributing to sprint planning, testing, and deployment.

# Dunatek LLC – Silver Spring, Maryland Jan 2021 – Oct 2021

# POWER BI DEVELOPER

* Delivered technical support and training to internal teams and clients to promote Power BI usage and self-service analytics.
* Structured and transformed raw datasets using M (Power Query) and implemented query folding for efficiency.
* Integrated Azure SQL databases with Power BI to enable cloud-based analytics.
* Led the migration of on-prem SQL Server databases to Azure SQL with minimal disruption.
* Facilitated knowledge transfer and dashboard customization for external stakeholders.
* Utilized Azure Data Factory to automate CSV file transfers from on-premises to cloud-based storage.

# U.S. Securities & Exchange Commission (SEC)/Procentrix Inc. – Virginia Mar 2020 – Oct 2020

# BI DEVELOPER/POWER BI DEVELOPER

* Built and deployed interactive dashboards and paginated reports using Power BI and Report Builder.
* Optimized SQL and design, cutting data volume and improving paginated report speed by 40%, enhancing user experience.
* Implemented scheduled refresh and gateway connections for reliable data synchronization.
* Translated functional business needs into clear technical specifications and report designs.
* Modernized legacy reports and improved usability and visual appeal.
* Collaborated with external regulatory entities to ensure reporting accuracy and compliance.
* Supported end-user adoption by documenting usage instructions and providing visual walkthroughs.

Quest Diagnostics – Virginia Dec 2016 – Mar 2020

# MSSS/BI DEVELOPER

* Engineered robust ETL pipelines using SSIS/DTS to import and transform data from Excel, Oracle, flat files, and XML.
* Designed and deployed Power BI dashboards tailored to lab operations, enhancing performance monitoring.
* Authored advanced DAX and M queries for calculated metrics and dynamic filtering.
* Tuned SSIS workflows to minimize execution time and resolve bottlenecks.
* Delivered business-critical reports that reduced lab turnaround time (TAT) by 100%.
* Managed Power BI infrastructure, overseeing user roles, report deployment, and performance tuning.

International Clinical Laboratories (ICL) – Addis Abba, Ethiopia Oct 2012 – Aug 2015

# MSSQL/SSIS ETL DEVELOPER

* Developed SSIS-based ETL processes to consolidate data from disparate sources into a centralized warehouse.
* Optimized a slow SSIS ETL pipeline by refining queries and enabling parallel processing, improving performance by 30%.
* Designed scalable ETL architecture to transition OLTP data to OLAP systems for analytical reporting.
* Collaborated with healthcare professionals and business stakeholders to define requirements and build reports tailored to clinical decision-making.
* Improved data accuracy and reliability through thorough testing, transformation logic, and exception handling in SSIS packages.

**EDUCATION**

**Bachelor of Business Administration & Information Systems,** Addis Abba University, Addis Abba, Ethiopia

**Associate of Medical Laboratory Technology,** Jimma University, Jimma, Ethiopia