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# Summary:

* Around 13 years of experience in the IT industry, as a Senior Business Intelligence developer.
* Worked 3 years with Microsoft and delivered four challenging projects.
* I have spent 5 years as a Senior BI Developer specializing in MSBI(SSIS, SSAS) and 8 years as a Senior Data Analyst focused on Power BI, Azure, SSRS, SSAS Tabular Model, and DAX.
* Experience in extraction, transformation, and loading (ETL) of data for direct database migration from various heterogeneous source systems such as SQL Server, Access DB, Vertica, Oracle, Excel, and .CSV files.
* Hands-on experience on SSIS Components like Control Flow, Data Flow, Event Handlers, Package Explorer, and Connection Manager.
* Good experience with Microsoft BI stacks, including SQL Server, SSIS, SSRS, SSAS, Power Pivot, and Power BI.
* Hands-on experience in developing and maintaining SSIS packages using various tasks and transformations, including Data Flow, Control Flow, Lookup, Merge, Conditional Split, and Aggregate.
* Good knowledge and understanding of database design, MDX, DAX, constraints, relational databases, OLAP, OLTP and Cubes, and developing transformations.
* Good knowledge and understanding of the Data Warehouse concept like Dimensions, Facts, Star schema and Snowflake schema within the overall data architecture framework with emphasis on ETL.
* Proficient in writing and optimizing complex T-SQL queries, stored procedures, functions, and views to enhance database performance and data retrieval.
* Implemented data validation, cleansing, and error handling mechanisms to maintain high data quality and accuracy throughout the ETL process.
* Experienced with AWS RDS, including deployment, management, and optimization.
* Generated Sub-Reports, Drill down reports, Drill through reports and Parameterized reports using SSRS.
* Hands-on experience on Master data services (MDS) and Master data management (MDM).
* Strong experience in migrating SQL Server databases to Snowflake Database using T-SQl and SnowSQL.
* Experienced with Windows Server, including Active Directory administration and management.
* Hands-on experience on tabular model, DAX queries and functions.
* Good knowledge of creating reports, charts, dashboards, KPI, and datasets as well as implementing Row-level Security (RLS) using Power BI Desktop and Power BI Service.
* Familiarity with Power BI tools suite including Power BI desktop, Power BI Service, Power Apps, Report Builder (Paginated Reports), Power Automate, Power BI Gateways, Power BI Embedded, and Power BI mobile.
* Strong analytical skills and problem-solving skills are essential for effectively troubleshooting and resolving issues encountered during the development and deployment of BI Solutions.
* Good communication with customers and stakeholders to gather requirements.
* Good knowledge of Optimize BI solutions for performance, scalability, and usability.
* Hands of experience in Optimization, Improvements in end-to-end process Power BI.
* Good knowledge and hands-on experience of Microsoft Fabric in Power BI Cloud.
* Good knowledge and understanding of the One Lake, Azure Data Factory, Synapse Data Engineering, Synapse Data Science, Synapse Data Warehouse and Synapse Real-Time Analytics.
* Experience in ticket management using ServiceNow.

# Technical Skills:

|  |  |
| --- | --- |
| **MS-Business Intelligence** | SSIS, SSAS, SSRS and Microsoft Power BI |
| **ETL Tools** | SQL Server Integration Services. Snowflake |
| **Reporting Tools** | SQL Server Reporting Services, Power BI, Paginated Reports (Report Builder) |
| **OLAP Tools** | SQL Server Analysis Services (Tabular, Multidimensional) |
| **Languages (scripting)** | T-SQL, MDX, DAX, M-Languages, C#, SnowSQL, Big Query |
| **Databases (Back end)** | MS SQL Server, MySQL, MDS and MDM |
| **IDE/Tools** | Visual Studio,MSSQL Management Studio(SSMS), Service Now, Git, TFS, Azure DevOps |
| **Platforms** | Windows, Azure |
| **Familiar with** | Microsoft Fabric, Azure Data Factory, Synapse Data |

**Work Experience:**

* 2024–Till Date : Excedon Inc - Software Engineer
* 2022–2024 : Valuelabs LLP - Senior Data Analyst
* 2021–2022 : Quadwave consulting Pvt. Ltd - Principal Software Engineer
* 2019–2021 : XAMPR Software - Senior Software Engineer
* 2018–2019 : Diligent Global consulting India Pvt. Ltd - Senior BI Developer
* 2017–2018 : Marlabs Software India (P) Ltd, India. - Senior BI Developer
* 2016–2017 : Perigord Premedia India Pvt. Ltd, India. - BI Developer
* 2013–2016 : ASAP info systems Pvt. Ltd - BI Developer
* 2011–2013 : iNeel Technologies - BI Developer

# Education:

* Master of Computer Application (MCA) - Osmania University, India -- 2010
* Bachelor of Science (B.Sc.) - Acharya Nagarjuna University, India -- 2007

# Certification:

* Microsoft Certified: Power BI Data Analyst Associate (PL-300)
* Microsoft Certified: Azure Data Engineer Associate (DP-203)

**Experience:**

**Client: Beamlive Inc., USA March 2024 – Present**

# MSBI developer – (Power BI & MS SQL Server full stack)

# Responsibilities:

* Perform requirement gathering, analysis, estimation and create documentation, architecture designing, development, and implementation for data integrity.
* Build the reports and dashboards with the help of Power BI and other reporting tools.
* Develop code using tools and systems on MS SQL Server BI Stack, including Report Builder and TSQL, Power Query, Power BI, and DAX.
* Worked on agile software development processes with Azure storage technologies like Azure Data bricks, Azure SQL Database
* Experienced in Data modeling, Database Design, Data warehousing, Database Development during the Extract, Transform and Load process (ETL)
* Design efficient and robust ETL/ELT workflows, schedulers, and eventbased triggers
* Excellent knowledge and experience in data warehouse development life cycle, dimensional modeling, implementation of STAR, SNOWFLAKE schemas
* Data Migration from SAP digital to Azure Data warehouse using event hubs.
* Migrate data from traditional database systems to Azure SQL databases
* Experience managing Azure Data Lakes (ADLS) and Data Lake Analytics and an understanding of how to integrate with other Azure Services. Knowledge of USQL, Pyspark and how it can be used for data transformation as part of a cloud data integration strategy
* Developed and maintained end-to-end operations of ETL data pipelines and worked with large data sets in Azure Data Factory
* Worked on migration of data from Azure data bricks to Azure Synapse Analytics.
* Power BI development and administration, building Dashboard models for Supply Chain Business Process Monitoring.
* Experience building Power Automate (Flows), supporting multiple users on Power BI Power Apps.
* Developed, published, various Power BI reports and written effective DAX formulas and expressions as per the business requirements.
* Analyze requirements, translate business and technical requirements into software designs.
* Code, test, debug, document, implement and maintain software applications.
* Collaborate with other developers and subject matter experts to establish the technical vision and analyze trade- offs between usability and performance needs, Develop operational reports.
* Create dashboards and interactive visual reports using Power BI.
* Design, develop, test, and deploy Power BI scripts and perform detailed analytics.
* Developing PowerApps application using Common Data Service CDS, SQL, Flow, Excel and SharePoint.
* Configured and automated workflows using Power Automate (Flow) to improve efficiency and productivity.
* Integrated Power Automate to automate workflows and business processes, including approvals, notifications, and data validations.
* Analyze current ETL process, define and design new systems.
* SQL querying for best results, use of filters and graphs for better understanding of data.
* Created Data warehouse tables using Azure Data Factory, Synapse Data Warehouse.
* Evaluate and identify new technologies for implementation and suggests technical alternatives to improve and/or streamline processes and systems.
* Troubleshoot technical issues and identify modifications needed in existing applications to meet user requirements.
* Utilize all Software Development Life cycle (SDLC) activities, including, requirements, design, Coding, Unit Testing, Deployment, and Maintenance.
* Created a comprehensive analysis of traffic reports related to GSM networks.
* Implemented corrective action plans to solve organizational or departmental problems in the Telematics product using dashboards.
* Utilized version control systems like Git for managing revisions to Power BI reports, Stored Procedures, and facilitating collaboration among team members during development projects.

**Environment:** SSMS, Paginated Reports (Report Builder), Power BI, Power tools, Azure SQL, Microsoft Fabric, Azure Data Factory, Synapse Data and Azure DevOps, Agile

# Client: Lightstorm Telecom Connectivity Pvt Ltd., India August 2023 – February 2024 Senior Data Analyst – (Power BI & SQL Server and Microsoft Fabric )

**Responsibilities:**

* Requirement Gathering from Business users, Design and implement Power BI visuals, manage, and maintain Power BI Dashboards.
* Extract Transform and Load data from Sources Systems to SQL using a combination of Azure Data Factory Pipelines, TSQL, and USQL Azure Data Lake Analytics.
* Create and Maintain Data Pipeline in Azure Data Lake and COSMOS
* Developed scope scripts to load the data from Cosmos streams to Kusto cluster, scheduled daily loads using data studio.
* Create, schedule and manage the ETL process or migrate the data from on premise to cloud with Azure Data Factory.
* Designed and developed backend Azure SQL Database objects such as Tables, stored procedures, Functions, Triggers, Views, index & roles.
* Extensively involved with Data analytics and engineering team in multiple Azure platforms such as Azure SQL, Azure Data Factory, Azure Storage Account, configured Azure web apps, Azure App Services, Azure Application insights
* Deployed Azure Virtual Machine and used as the staging platform.
* Imported data from other sources like on premise SQL Server and Azure databases using Azure Data Factory
* Developed C# applications to load data from various sources like Postgres, online community forum, Jira using APIs to Azure SQL database and scheduled azure web jobs for hourly, daily loads.
* Created various email notification engines in C# using to notify the internal users about the upcoming releases, data alerts from various applications.
* Created a web service API to search for existing customers from our system and secured it with an API key.
* Used various sources to pull data into Power BI such as SQL Server, Postgres, SharePoint, SQL Azure, Tabular cubes and created various dashboards in Power BI Desktop.
* Used both direct query and import to connect to the data sources, wrote calculated columns, measures in Power BI desktop to show good data analysis techniques.
* Created visually rich reports like Gant chart report to track the project health, with various slicers to give an accurate project status, created other reports that cross reference different applications like Jira and other internal tools.
* Implemented Copy activity, Custom Azure Data Factory Pipeline Activities, Parameterizing Mapping Data Flows for Oncloud ETL processing.
* Designed and developed KQL scripts to implement aggregations and functionality.
* Create and publish various Power BI reports on sources including SQL, Azure SQL and Kusto
* Created customized functions in Kusto, to aggregate multiple tables and visualize trends and patterns.
* Worked extensively on Power BI reports, creating data models, and data transformations, used custom build visuals from Market place, used DAX extensively for creating measures.
* Partnered with PMs to create high level managerial dashboards for making business decisions.
* Processed data from Kusto and built heat map charts to visualize the trend of customer retention rate.
* Experienced in analyzing telemetry data using big data technologies, to drive successful business solutions.
* Imported data from Salesforce, API, and Azure SQL DB to Power BI to generate reports.
* Created Azure Blob Storage for Import/Export data to/from .CSV File.
* Creating Calculated measures by using DAX.
* Created to analyze trends in financial ratios over time and identify potential areas for improvement.
* Created metrics such as net profit margin, operating profit margin, and contribution margin.
* Created KPIs such as gross margin trends over time, by product lines, and other relevant finance metrics.
* Published Power BI Reports in the required originations and Made Power BI Dashboards available to Web clients.
* Developed visuals for users using Power BI service and Microsoft Fabric.
* Developed in self-service model to deliver end-to-end solution.
* Starting requirement gathering for Report/data modeling to Production support.
* Conduct thorough analysis to generate a detailed low-level design document in accordance with the provided design specifications.
* Create a variety of reports, including trend analyses, performance dashboards, and comparative studies, to present comprehensive analytics to the business team.
* Set up Microsoft Flow (Power Automate) to provide auto-approval and status update features based on predefined criteria.
* Implemented PowerApps Role Based Security using SharePoint Group & Flow.
* Implemented corrective action plans to solve organizational or departmental problems in the Telematics product using dashboards.
* Develop and implement Telematics product reports.
* Understanding organizational skills, meticulous attention to detail, and consistent follow-up.

**Environment:** Paginated Reports (Report Builder), Power BI, PowerApps, Azure SQL, and Azure DevOps, Agile

# Client: Ingram Micro Inc, USA June 2022 – August 2023

**Senior Data Analyst – (Power BI , MS SQL Server full Stack & Azure ) Responsibilities:**

* Explored SSIS packages and designed SQL Server Stored Procedures to dynamically generate CSV files, utilizing Execute SQL tasks, looping constructs, and script tasks.
* Generated Sub-Reports, Drill down reports, Drill through reports and Parameterized reports using SSRS.
* Created multiple parameterized stored procedures for use in reports.
* Investigated databases for system and relational tables, serving as data sources for SSRS and Paginated reports (Report Builder).
* Maintained Master Data Services (MDS) using Snowflake, SQL Server, and Power Apps.
* Creating attributes in Entities and views in Master data services (MDS) and Master data management (MDM).
* Creating attributes in Entities and views using Excel MDS. Creating the views in SQL server.
* Involved in managing the data and creating new entities and attributes using the Master data services (MDS).
* Created reports according to client specifications using Power BI Desktop/Services.
* Developed Stored Procedures (SPs) for necessary reports using MS SQL Server.
* Created measures and tabular cube using SSAS tool.
* Created partitions of the Analysis Services cube to improve performance.
* Engaged in project maintenance, including supporting daily work assignment tasks.
* Published Power BI Reports and made Power BI Dashboards accessible in web clients as per organizational requirements.
* Implemented a self-service model to deliver end-to-end solutions, from requirement gathering for report/data modeling to production support.
* Wrote standard complex T-SQL Queries to perform data validation and graph validation to make sure test results matched back to expected results based on business requirements.
* Utilized version control systems like Git for managing revisions to Power BI reports, Stored Procedures, and facilitating collaboration among team members during development projects.
* Provide ad-hoc reporting as per business needs.
* Work with QA to investigate, troubleshoot, and resolve any potential data issues with existing reports.
* Defines design patterns for enterprise ITSM Asset Management tool (ServiceNow).
* Involved the technical implementation of Change Management, Incident Management,

Problem Management, Service Catalog, Configuration Management, Reporting, discovery, and Integrations.

* Used ServiceNow for ITSM, Customer Workflow, CSM, IRM, etc.

**Environment:** SSIS, SSRS,SSAS, Paginated Reports (Report Builder), .NET, C#,MDS, MDM, Power BI, SQL Server 2017, Azure SQL, ServiceNow and Azure DevOps, Agile

# Client: ITC, Indonesia December 2019 – June 2022

# Senior Software Engineer (Power BI & SQL Server)

# Responsibilities:

* Imported data from SQL Server DB, Azure SQL DB to Power BI to generate reports.
* Creating SSAS Cube based on the dimensions and Fact tables.
* Created Azure Blob Storage for Import and Export data from .CSV File.
* Creating Calculated measures by using DAX.
* Requirement Gathering from Business users, Design and implement Power BI visuals, manage and maintain Power BI Dashboards.
* Creating SQL Objects like Complex Stored procedure, functions, views and tables
* Designing the data flow pipeline and data lakes
* Migration & Promotion of code changes across various environments using MIDI, a Databricks platform
* Wrote Pyspark scripts to test the data in both the environments.
* Created job flow using airflow in python to automate the jobs.
* Maintenance of code repository using GITLAB.
* Develop, design, and analyze data architecture and data warehouses using SQL, SSIS, SSRS and Power BI
* Experience in dealing with ambiguities to create rational and functional solution from imperfect requirements.
* Performed DB ADMIN activities on the Server by taking Backup & restoring the DB, providing user access privileges, creating linked servers.
* Responsible for extracting the data from OLTP and OLAP using SSIS.
* Developed SSIS packages that can extract data from various sources and merge into one only source for Power BI reports
* Experience in creating and managing SSAS Tabular models, creating Dimension and Fact Tables
* Implemented Copy activity, Custom Azure Data Factory Pipeline Activities
* Primarily involved in Data Migration using SQL, SQL Azure, Azure storage, and Azure Data Factory, SSIS, PowerShell
* Published Power BI Reports in the required originations and Made Power BI Dashboards available in Web clients.
* Explore data in a variety of ways and across multiple visualizations using Power BI
* Used Power BI Gateways to keep the dashboards and reports up to date.
* Developed data capture and navigation desktop and mobile apps in Microsoft Power apps that connect to distribution center solutions design analytics in Power BI.
* Modify the existing cosmos scripts to incorporate the new business changes and validate the same.
* Designing, building, and maintaining data architecture on Azure, including services like Azure Data Lake, Azure SQL Data Warehouse/Synapse Analytics.
* Utilized version control systems such as Git for managing revisions to Power BI reports and collaboration among team members during development projects.

**Environment**: SSAS, Power BI, Power Apps, Azure Data Lake, Synapse Data,SQL Server 2016, Azure and VSTS, Git, DevOps

# Client: Ball Corporation, USA December 2018 – August 2019 BI Developer

**Responsibilities:**

* Created SQL Script to extract data from JDE sources into SQL server.
* Creating SSAS Cube based on the dimensions and Fact tables.
* Creating Calculated measures by using MDX.
* Requirement Gathering from Business users, Design and implement ETL process manage and maintain ETL packages.
* Designed to extract and transfer large amounts of data from Oracle to SQL Server using an ETL (SSIS) package and SSMA for Oracle DB.
* Created C# applications to load data from Azure storage blob to Azure SQL, to load from web API to Azure SQL and scheduled web jobs for daily loads.
* Experience in publishing the Power BI Desktop models to Power Bi Service to create highly informative dashboards, collaborate using workspaces, apps, and to get quick insights about datasets.
* Used Visual Studio Team Services (VSTS) for version controlling, assisted in documentation, and creating data dictionary
* Involving in coding complex programs, perform problem solving and derive logical processes and optimize current process flow of data load bringing down SLA with business preferred timings.
* Involving in code reviews, code standards, compliance and user meetings.
* Creating new data models to facilitate the business with meaningful information.
* Provisioning & Maintaining access control and roles in new data platform (Snowflake)
* Technical enhancement and optimization of inhouse testing platform.
* Converting the input tables from the SQL Server source into the corresponding ones in the Oracle destination with an SSIS package for Oracle Hyperion.
* Create and modify SSIS packages and deploy them into production and monitor existing processes.
* Modify mappings, workflows as per changing requirements and fix the problems in scheduled processes/jobs.
* Created power BI visuals, reports and Dashboards using Service now data.
* Create technical implementation of Change Management, Incident Management for production support.
* Experience in Database related performance tuning.

**Environment:** SQL server 2012, SSIS, SSRS, SSAS , .NET, C#, Service now(Snow),SVN and Jira

# Client: HP Inc., USA April 2018 – August 2018

**BI Developer**

**Description: APJ Online Dashboard** -- HP Supplies receives and utilizes a summary level unit and share report for each participating HP reseller partner from Market Bridge, which shows HP OEM vs. total unit sales data, segmented by ink vs. toner, and segmented by HPS vs. OPS. By combining reseller unit sales data with distributor shipments, we

can get a better view of customer demand and channel supply, which helps to guide dealer programs and marketing planning.

# Responsibilities:

* Created SQL Script to extract data from Multi Excel files into SQL server Database.
* Transferred data from an Excel file to a SQL Server database using a T-SQL script.
* Working and Exploring the Database for system tables and relational tables which are used as data sources for Power BI reports. Required data transformations and formatting of data is performed on Power BI Desktop and reports are defined.
* Experience in data preparation and transformation using Power Query Editor within Power BI Desktop, including data cleaning, shaping, and merging from various data sources.
* Creating Tabular Model Cube based on the dimensions and Fact tables.
* Created Calculated measures by using DAX.
* Created power BI reports and Dashboards for APJ Online Dashboard project.
* Develop intricate financial models to facilitate forecasting and strategic decision-making.

**Environment:** SQL server 2016, SSIS 2016, Tabular Modeling (SSAS), Power BI

# Client: HP Inc. ,USA August 2017 – March 2018

**BI Developer**

**Description: Legal Entity Profitability** -- We are trying to build a dashboard as there were number of changes in the business environment that have occurred impacting our legal entity accounting process and results. Transfer pricing and legal entity accounting processes have significant impact on Tax (VAT, Corporate Tax), Global Trade & Customs, and Controllership (LEA, LTS, FIO). As a result of these conditions and impact, this project is initiated to investigate areas of improvement.

# Responsibilities:

* Created SSIS Packages to extract data from Multi tables in Vertica DB, Excel files into SQL server Database.
* The packages created included a variety of containers like sequence, foreach loop.
* The packages created included a variety of transformations like lookup, merge condition split and Data

conversion. Etc.…

* Working and Exploring the Database for system tables and relational tables which are used as data sources for Power BI reports. Required data transformations and formatting of data are performed on Power BI Desktop and reports are defined.
* Creating Tabular Cube based on the dimensions. Creating Calculated measures by using DAX.
* Created gross margin, net profit and YoY and MoM metrics for finance dasboard.
* Designing AUP Analysis report using reporting services (RS).
* Creating power BI reports and Dashboards for LEP project.
* Developed Data Model by Data Virtualization techniques using Denodo 6.0 by connecting to multiple data sources such as SQL Server, Vertica DB.
* Ability to communicate clearly and efficiently with internal business members.

**Environment:** SQL server 2016, SSIS 2016, SSRS 2016, Tabular Modeling (SSAS), Power BI, AWS S3 Duration

# Client: Pharmaceutical companies. (i.e. Alexion, Bayer, Mylan, Novartis), USA July 2016 – January 2017 BI Developer

**Description: GLAMS** -- Perigord are specialists in the provision of artwork and labelling outsource services and management solutions to the Life Science Industries globally. Headquartered in Dublin, Ireland with sales, development and artwork production hubs in the USA and Asia, Perigord Life Science Artwork Solutions employs more than 200 people worldwide. Perigord provides high-quality, cost-effective artwork services for many leading pharmaceutical and Life Science companies. Perigord’s customer base includes 6 of the world's top 10 pharmaceutical companies.

# Responsibilities:

* Exploring the SSIS packages and designing the SQL Server Tables to CSV files generate dynamically where Execute SQL task, looping constructs and script task are used.
* Configured the data flow tasks to extract and transfer large volumes of data from Oracle to CSV files using the ETL (SSIS) package.
* Working and Exploring the Database for system tables and relational tables which are used as data sources for Power BI reports. Required data transformations and formatting of data is performed on Power BI Desktop and reports are defined.
* Wrote T-SQL queries, created dynamic Stored Procedures by using input values.
* Designing required database objects & reports (SSRS).
* Designing productivity tracking report using reporting services (RS).

**Environment:** SQL server 2014, SSIS 2014, SSRS 2014, .NET, C#, PowerBI Reports, SVN

# Client: Microsoft Corporation, USA April 2016 – June 2016 BI & SQL Server Developer

**Description: IFT (Integrated Forecast Tool)** -- Budget control Tool useful for supports management of the organization's financial resources, through the chart of accounts, workflows, user groups, source documents and journals, configurable calculation of available funds, budget cycles, and thresholds. When controls are in place, an organization can plan, measure, manage, and forecast its financial resources throughout its fiscal year. After budgets have been approved in Tool, businesspeople can use budget plans to generate budget register entries to record the expenditure budget for an organization. Expenditures can be recorded by using the main accounts and financial

dimensions. They can configure control of the overall expenditure to meet the organization’s policies and

requirements by grouping combinations of financial dimensions and main accounts.

# Responsibilities:

* Translated Business Requirements into Use Cases and Process flows and writing Functional and technical Specs accordingly.
* Creating attributes in Entities and views in Master data services (MDS) and Master data management (MDM).
* Creating attributes in Entities and views using Excel MDS. Creating the views in SQL server.
* Created ETL Packages using SSIS to extract data from staging tables to partitioned tables.

**Environment**: SQL server 2014, SSIS 2014, MDS (Master Data Services), VSTF

# Client: Microsoft Corporation, USA November 2015 – March 2016 SQL Server Developer

**Description:** Working as MPSIT- QoS team which involves deliveries to the service teams like partner Incentives,

Sales, Marketing and Products. Data analysis is done on all the service teams’ workflow there by displaying the performance related visuals in reports and dashboards. This way thrived to bring the quality of service by depicting the data in an organized way with necessary metrics which can be analyzed further by business users. All these reports define the performance of the service teams where the team constantly monitors the dashboards and analyzes where the drawbacks exist. This helps the team to improve their end user experience respectively in the next cycle where the backlogs or Time lapse is rectified. As part of these dashboards, we develop reports which include benchmarks, Critical Points, Threshold Cut-offs and display the crucial metrics, key performance indicators, job trends, growth factors etc. While analyzing the service team dataflow have been part of the Optimization process to bring down the hours spent on refresh cycle. Reports have been developed on Power BI Desktop and hosted on Power BI service.

# Responsibilities:

* Worked on identifying list of Unused Indexes and Common blockages like Cursors, Rebuilding Indexes, and Statistics update etc., on each procedure level.
* Designed and optimized indexes, views, stored procedures and functions using T-SQL.
* Debugging the stored procedures and checking on the dependency levels of execution by listing the dependent database objects.
* Exploring and debugging the execution plans for the complex queries existing in the stored procedures. Performed testing(UAT,SIT) with sample data to check the execution time and dependencies of the queries, cursors, and stored procedures.
* Exploring the SSIS packages and designed the optimized solution for parallel execution of Stored Procedures where Execute SQL task, looping constructs are used.
* Working and Exploring the Database for system tables and relational tables which are used as data sources for Power BI reports. Required data transformations and formatting of data is performed on Power BI Desktop and reports are defined.
* Report visuals displaying the job cycle duration with their threshold limit, date wise periodic trends and hierarchical levels to track the job duration trends and steps involved in it.

**Environment:** SQL server 2012, SSIS 2012, Power BI Desktop, Power BI Site.

# Client: Microsoft Corporation, USA July 2015 – October 2015 BI Developer

Web-based reports enable managers to view spending details, analyze procurement data, measure performance, and develop strategies for increased savings. Stakeholders can also receive notifications when out-of-tolerance levels are reached.

# Responsibilities:

* Translated Business Requirements into Use Cases and Process flows and got it reviewed by Stakeholders & updated Functional and technical Specs accordingly.
* Implemented the common template approach for different SSIS packages.
* Created Complex ETL Packages using SSIS to extract data from staging tables to partitioned tables with incremental load.
* Created SSIS Reusable Packages to extract data from multiple formats like OData, SQL server Database into SQL server Database.
* Implemented configurations in SSIS packages like XML, SQL server…etc.
* Creating packages which included a variety of containers like sequence, foreach loop.
* Creating packages which included transformations like OLEDB commend. Etc.…
* Creating Data model in PowerPivot.
* Creating Relationships, manage relationships, calculated fields, and table properties in PowerPivot.
* Prepared Ad hoc report using Power View, Power Query and PowerPivot.
* Involved in design queries, link tables, write reports, and output pivot tables, charts, and graphs.
* using DAX to calculate profitability metrics for finance reports.
* Good knowledge to analyze large sets of data (using PowerPivot and Power Query), synthesize results and draw logical conclusions.

**Environment:** SSIS, SQL Server 2014, Power View, PowerPivot Windows 8.1, VSTF

# Client: Microsoft Corporation, Redmond, USA October 2013 – September 2014 BI Developer

**Description: MPNMemberShip.Next** -- The Microsoft Partner Network is the single largest technology partner Program in the world, with 640,000+ partners. Microsoft and our partners collectively create a customer solution engine that brings together business and technology solutions for businesses and consumers around the globe. And partners use the network to leverage industry-leading tools, training, networking, and support to help them compete and win more business. As customer demands evolve and Microsoft brings new technologies to market, the partner network continues to keep pace.

# Responsibilities:

* Translated Business Requirements into Use Cases and Process flows and got it reviewed by Stakeholders & updated Functional and technical Specs accordingly.
* Implemented the common template approach for different SSIS packages.
* Created Complex ETL Packages using SSIS to extract data from staging tables to partitioned tables with incremental load.
* Created SSIS Reusable Packages to extract data from Multi formatted Flat files, Excel files into SQL server Database.
* Implemented configurations in SSIS packages like XML, SQL server…etc.
* The packages created included a variety of containers like sequence, for loop and for each loop ... Etc.
* The packages created included a variety of transformations like lookup, OLEDB commend. Etc.…
* Implemented the Error handling mechanism by using Event handler, Error Logging, and precedent constraints (success, failure, completion) in control Flow level.
* Developed SSIS packages for test automation like schema validation and data validation.

**Environment**: SSIS, SQL Server 2012, .NET, C#, Windows 8.1, TFS, MTM

# Client: AGI Glaspac, India Jun 2011 – October 2013

**Software Engineer**

**Description: Glaspac** -- AGI Glaspac (part of AGI Greenpac) manufactures high-quality glass and specialty glass packaging products for diverse industries such as Food, Pharmaceuticals, Soft Drinks, Alcoholic Beverages, Cosmetics, and Perfumery.

# Responsibilities:

* Understanding the existing systems.
* The packages are created using different transformations, such as Slowly Changing Dimensions, Look up, Aggregate, Derived Column, Conditional Split, Multicast, and Data Conversion.
* Involved in ETL processes and upgraded existing DTS packages to SSIS for ongoing ETL processes.
* Testing of Flat Files which were used as a source for Source to Stage Mappings.
* ETL development, review, and testing for various domain-related packages using database programming concepts.
* Designing efficient indices, using SQL joins, stored procedures (SP), views, table variables and common table expressions (CTE).
* Developed various T-SQL stored procedures, triggers, views and adding/changing tables for data load, transformation and extraction.
* Implementing most of the data flow and control flow tasks in SSIS.
* Developing data mart from SQL server DB and Flat files.
* Involved in designing and testing for SSIS Packages.
* Involved in deploying and scheduling SSIS packages.
* Developed, implemented package Configuration, deployed, and monitored SSIS Packages
* Reviewed and Tested packages, fixing bugs (if any) using SQL 2008 Business Intelligence Development Studio.

**Environment**: SSIS, SQL Server 2008, Windows 2003/XP, SVN