



Surendra Babu Gutta || Azure/GCP Data Engineer

|| SQL.Surendra@gmail.com || 571-359-9135

PROFESSIONAL SUMMARY:

- Over **14 years** of IT experience in Analysis, Design, Development, Implementation and testing of Client applications and software development business solutions using **Microsoft SQL Server 2000/2005/2008R2/2012/2014/2016** and its **BI stack (SSIS/SSRS/SSAS)**. And, to upgrade and migrate to Cloud environments (Azure/GCP/Snowflake) for better performing data to improve their businesses using **Azure SQL DB/DW, Azure Data Factory (ADF)**, **Azure Data Bricks**, Data Science with Python/ML, **MongoDB, Cosmos DB** and **Azure Data Lake Storage Gen2 (ADLS)**.
- Collaborate with Analytics team and Business teams to improve data models that feed business intelligence tools, to increase data accessibility and to make it a data-driven decision-making platform across the organization using **Azure Data Bricks** (Databases/Jobs/Metrics), **Azure Data Factory v2, ADLS Gen2, Azure Synapse (SQL DW)**.
- Work closely with all business users and engineering teams to develop strategy for long term data platform architecture in order to design, develop, implement, and/or maintain new features/services/applications, scalable data pipelines, new API integrations using **Azure SQL DB, Azure SQL DW (Synapse), Azure Blob storages, Azure Key vaults, Google Cloud platform (GCP) Data storage and buckets, GCP Big Query, Cloud Composer/Air Flow, SQL Server, DB2, PowerShell scripts, Bash Scripts, Snowflake Data warehouse, Python, PySpark, Spark SQL, Cloud SQL, Spark Data Frame, Scala, APIs, SQL Server Management Studio, TOAD tool for DB2**.
- Extensive Experience in multiple IT Data Analytics Projects on Cloud data in **Microsoft Azure and GCP platforms**.
- Extensive experience in developing Kafka producers and **Kafka** consumers for streaming millions of events per minute on streaming data using PySpark, & **Spark Streaming**.
- Proficient in Cognite Data Fusion (CDF) to extract, transform, and visualize real-time data for operational insights and decision-making.
- Experience in transferring the data using Informatica tool from AWS S3 to AWS Redshift.
- Used **Airflows** in **Data Engineering and Data Science workflows** for orchestrating complex **data pipelines** for ETL operations and **Machine Learning model training** by defining tasks and dependencies between the tasks.
- Hands on experience in Migrating on-prem databases using ETLs to **Google Cloud Platform (GCP)** using cloud native tools such as **BIG query, Cloud Data Proc, Google Cloud Storage, and Composer, Big Table, Compute**.
- Heavily experienced in developing Data warehouse and Data Mart designs on **Azure Synapse** using distributed SQL concepts, Spark SQL, Hive SQL, **Python (Pandas, NumPy, Matplotlib)**, and PySpark for large volumes of data.
- Extensive work experience on all phases of Software Development Life Cycle (SDLC) in various domains like **Banking, Finance, HealthCare, Retail, e-Commerce, Transport & Insurance Domains**.
- **Interacted with Microsoft delegates** on Azure ADF version issues and company's top-level management.
- Excellent work experience in **MS SQL Server development** including designing **logical/physical data modeling** using **Erwin/VISIO**, created databases using T-SQL, and with **Business Intelligence suite** consists of **Microsoft Integration services (SSIS), Reporting Services (SSRS), and Analysis services (SSAS)**, performance tuning.
- Hands on experience of **T-SQL, OLTP, OLAP** in design & development of **Databases** and **Data Warehouses (EDW)**
- Experience in logical, physical data modeling, data mapping and normalization using **ERWIN** and **Microsoft VISIO** and Dimensional modeling using Fact, Dimension tables for Data warehouse design with **Star / Snowflake schema**.
- Experience in creating **complex stored procedures, Views, effective Triggers, and useful User Defined Functions** to facilitate efficient data manipulation, mapping, and consistent data storage to stage then to databases.
- Experience in various Extracting, Transforming and Loading (**ETL**) tasks using **SSIS** including tools like **BCP utility, DTS and SSIS 2005/2008R2/2012/2016** Packages with suitable control & data flow tasks.
- Hands on experience in using Control Flow tasks like **Execute SQL Task, Data Flow Task, File system task, Script Task, SMTP Task, Containers (For Each, Sequence), precedence Constraints, look up tasks using SSIS**.
- Experience in using **SSIS (SQL Server Integration Services)** transformations like Aggregate, Multicast, Data conversion, Merge Join in Data flow task based on multiple sources like flat files (.txt, .csv), excel files, **SQL Server** databases (OLEDB), ODBC, ADO.Net source, XML Source etc.
- Data Engineer with working experience in AWS, Spark, Hadoop Ecosystem, Python for Data science, data pipeline and Tableau.
- To deploy same **SSIS packages** on various domains used package configurations, Logging for status check, Event Handlers, Error handling, check points & Break points for **SSIS Package Debugging**.
- Strong working experience in all phases of development including Extraction, Transformation and Loading (ETL) data from various sources into Data Warehouses and Data Marts using **IICS Informatica Cloud** using Cloud Integration Hub (**CIH**), Cloud Data Integration (**CDI**), Cloud Application Integration (**CAI**) and **Power Center** (Repository Manager, Designer, Server Manager, Workflow Manager, and Workflow Monitor).
- Experience in **converting SSIS packages to IICS jobs**. Also, created Process, Sub-process and re-usable Process, re-usable service connectors and re-usable app connectors to connect to Oracle web services, to read files in Local and SFTP folders using **File parsers** and write to target folders. Worked on Bash scripting and Power shell scripting.
- Experience in working with various databases which include **DB2, Oracle, PostgreSQL, Teradata, and MS Access**.
- Experience with ad-hoc reporting, regular reporting, parameterized, Custom Reporting, **power view** reports, power pivots, and graphical reporting using **SSRS** and **Power Bi** for daily/weekly/bi-weekly/monthly reports.
- Experience in creating **Power Pivot** data models to provide the data to **Power BI** dashboards.
- **Created and implemented cubes**, transaction to reporting solutions with **SQL Server Analysis services (SSAS)**.
- **MS SQL Server 2005/2008R2/2012** OLAP developments including KPIs, Data mining, working with slowly changing dimensions (Fixed, Changing and Historical) and **MDX**(Multidimensional), **DAX** queries.
- Experience on **Master Data Services (MDS), Data Quality Services (DQS)** of Advanced **SQL Server**.

- Experience in Microsoft.net technologies using C#, ASP.NET1.1/2.0/3.0/3.5, ADO.NET, Language integrated Query (LINQ), WCF, WPF, Windows Forms, Windows Controls, XML, JavaScript, Web Services, Web controls, Web Forms, Power shell scripting for data pull and key vault storage, Visual Studio 2005/2008/2015/2017, VS Code.
- Experience in planning and implementation of Role based Security & Database permissions on **SSMS**.
- Strong experience in **SQL Server Database Administration** which includes installation, configuration of SQL Server Systems and involved heavily in **Migration** and **Deployment** in Production\Nonproduction environments.
- Also experience in implementing different types of Replication Models such as Transactional, Snapshot and Merge in **SQL Server 2012/2008R2/2005/2000** in OLTP environments along with **Backup, Restore and Capacity planning**.
- Experience in working with multiple visualization tools like **Power BI, Tableau, MicroStrategy** to generate standard, dynamic, **daily/weekly/monthly reports, parameterized** and **ad-hoc reports** for Business Users and upper levels.

EDUCATION QUALIFICATIONS:

- Completed a 4-year degree in Bachelor of Engineering having a major in “Electrical and Electronics Engineering” from Andhra University, Vishakhapatnam, India in 2006.
- A master’s degree in computer information systems from Ferris State University, Big Rapids, MI, USA in 2008.

CERTIFICATIONS:

- Microsoft Certified in Azure Data Fundamentals on 23rd June 2023. Certification Number: 1C7DJ2-25825F.

SKILL SET:

Google Cloud Big Query, **Azure SQL DB/SQL DW (Azure Synapse)** , **Azure Data Factory (ADF)**, **Azure Data Bricks**, **Azure DevOps**, **MongoDB**, **Azure Data Lake Storage (ADLS)**, **Azure Cosmos DB**, PySpark, Delta Lake, Airflow, **T-SQL,SQL Server 2000/2005/2008R2/2012/2016**, Oracle 9i/10g, PL/SQL, DB2, DB2 AS400, CI/CD Pipelines, Terraform, Redgate, Teradata, Snowflake DB/DW, Python(Programming Language), Scala, Greenplum FACETS, PostgreSQL, MS Management Studio, Business Intelligence Development Studio (BIDS), SQL Server Data Tools (SSDT), Microsoft SharePoint 2013, OLAP, OLTP, Query Analyzer, Data Tuning, DTS, **SQL Server Integration Services(SSIS)**, **SQL Server Reporting Services(SSRS)**, SQL Server Analysis Services (SSAS), Data Quality Services (DQS), **Master Data Services (MDS)**, MDX, BCP, Informatica PowerCenter 9x/10X, IICS Informatica Cloud (CIH, CDI, CAI), Bit Bucket, Red Gate/SQL Compare, Import/Export Wizard, Erwin 3.x/4.x/7.x,MS VISIO 2000/2003, C/C++, C#.net, ASP.NET, ADO.NET, LINQ, XML, HTML, Web Services, Web Intelligence, WSDL, SOAP,AJAX, API, .Net Framework 3.0/3.5/4.0/4.6 with Windows Communication Foundation(WCF) / Windows Presentation Foundation (WPF), BizTalk Server 2004/2006, Crystal Reports XI/8.5/8.0, SAP Business Objects(BO/BOBJ), SAP HANA, SAP BI/BQ, OTC (Order to Cash), SAP Fi (Finance), Treasury, Tableau 9.0,Visual Studio 2005/2008/2010, MS Visual Source Safe, JIRA, Confluence, MS Performance Point Server, Windows Server 98/2003/2008, Unix/Linux, MS Office 2000/2003/2007.

PROJECTS SUMMARY:

J.B. Hunt Transport, Bentonville, AR

Sr GCP/Azure Data Engineer/Architect

11/2019 to till date

(GCP, Big Query, Gcp Storage/Buckets, Databricks, Python, Airflow, Azure, ADF v2, ADLS Gen2, Snowflake DW)

J.B. Hunt is the transportation logistics company. The Data Science team is implementing the project SCALE for estimates and projections as per their business improvement using Machine Learning Models trainings on Databricks Platform.

Responsibilities:

- Coordinated with DEs and built data pipelines in airflow in GCP for ETL related jobs using different airflow Operators.
- Involved in project discussions, design approach and technical analysis with Business Teams and Management.
- Experience in migrating data between GCP and Azure cloud environments using **Azure/Gcp Databricks, Python**.
- Developed a framework to generate Daily / ad-hoc reports and extract data from various sources like On-prem/Cloud.
- Develop **Spark SQL/Scala/Python** scripts on **Gcp / Azure Databricks** for the requirements of Data Science Team.
- **Designed, Developed and Managed productive solutions** for Data Science team in implementing **Advanced Analytical Machine Learning Models** in Databricks environment with **powerful Clusters over large Datasets**.
- Worked on **Airflow** web interface for monitoring the status of workflows, tracking task execution, and viewing logs.
- Designed and developed ETL pipelines using **COALESCE, Snowflake Procedures, Views, UDFs and Streams**.
- Run the daily and weekly jobs to pull the data from various sources like DB2 (BIPS), SQL Server, files, Snowflake.
- Hands on experience **in writing complex SQL Queries on DB2 environment**, data merge into tables, data validation on reports and **created batch wise tables and stored procedures on multiple DB2 databases**.
- Led the implementation of Cognite Data Fusion (CDF) to integrate data from multiple sources, providing real-time insights into fleet performance, route optimization, and fuel consumption.
- **Lead the team** in maintaining Data Quality in **Databricks, Azure, GCP Big Query** coming from **Snowflake, DB2, SQL Server, APIs** including data management, role level security and permissions using Immuta.
- Designed and implemented by configuring Topics in new **Kafka** cluster in all environment.
- Successfully secured the **Kafka** cluster with Kerberos.
- Integrated IoT data from trucks and transportation assets with Cognite Data Fusion, enabling real-time tracking and anomaly detection in fleet performance.
- Perform the understanding, analyzing the data and **write complex SQL scripts and stored procedure** to remove the redundancy and to maintain good quality of data in Data Bricks environment and in **Gcp Big Query Datasets**.
- Worked on advanced GCP data processing methods like **Data-fusion, Data Flows, DataProc, Clusters, Data Prep**.
- Used **GCP Cloud Data-fusion** for batch and real-time data processing by using it’s pre-built transformations. These Built-in transformations help to create internal libraries for custom connections which can be shared and re-used.
- Load the source files to Azure Data Lake Storage and access control them using ADLS Gen2 in Bronze/Silver/Gold containers and upload the results into ADLS with appropriate team folders to make them available in down streams.
- Data pulls from APIs, Live Steaming, Web services to Azure cloud using Azure Data Factory v2 by using pipelines.

- Worked on migration of data from different sources like On-Prem SQL Server, Flat files, Legacy DB2 to Cloud database **Azure SQL DB** and **Azure Synapse Analytics (DW)**. Hands on experience in creating fact and dimension tables in star schema upon a common data model by using stored procedures, views, functions, triggers.
- Developed and implemented data integration processes using Azure Data Factory by extracting the data from various sources, transforming it and then load it into Data warehouses / **Azure Synapses** and Data lakes using Databricks.
- Extensive working experience with Azure Blob and Data Lake storage (ADLS Gen2) and loading data into **Azure SQL Synapse Analytics (DW)** using Azure Data Factory (ADF) pipelines and Azure Databricks using python.
- Experience in creating **Dashboards**, Interactive reports, drill-down and drill-thru reports as per business needs.
- Hands on work experience on Data analysis, data loads, data quality and data flow across cloud environments like Azure, Google Cloud platform and On-prem databases by using **SQL Server Data Tools, SQL Server 2016, SSIS**.
- Conversion of legacy sources and required tables to **Delta Lake** tables by using Scala Scripts to DELTA lake.
- Extensively used PySpark table creation using Delta, in parquet, hive file formats, stored data into a specified path/location in **ADLS Gen2** and processed them using Spark Data Frame, Spark SQL, Spark MLlib.
- Worked extensively on **migration of database/tables from Azure to GCP and On-prem to Azure Databricks**.
- Coordinate with Data Engineering and Data Science teams' prospects and design the data flow and workflow for the best architecture across the organization and its departments.
- Perform the Data Analysis and share insights across the teams, in order to improve the business by participating in weekly meetings based on the data quality, designs and best practices.
- Provide data needs to Data scientists for their ML Flows, pipelines, Data Science Models to run with quality data.
- Azure DevOps (ADO) Task board is being used for Ticket tracking and GIT as source safe for all the Data Engineering related code. Documenting data engineering processes, workflows and decisions for future reference.
- Created pipelines using Synapse Studio, set up the parameters and used Serverless SQL pools to analyze big data.
- Designed, developed, managed, automated the pause and resume mechanism for dedicated SQL Pools by using Azure Synapse pipelines to save the cost of resources.

Environment:

GCP, Big Query, Azure, ADF, ADLS Gen2, DB2, SQL Server, Google Databricks, Azure Databricks, Python, Scala, PySpark, Snowflake.

Avid Exchange, Charlotte, NC

Cloud Data Engineer (Migration, Azure, AWS, APIs / Web Services)

10/2018 to 10/2019

AvidXchange is a financial organization which build software solutions to automate account payable processes of varies clients in multiple industries (HealthCare, Banking, Community Management...). Gig is to grab files, documents, information from other databases and legacy sources over the network through APIs and web services, then exchange them to useful to data, reports, invoices using Azure, AWS EMR, GLUE, Python, Lambda.

Responsibilities:

- Created **Lambda Functions** to route the type of request into appropriate handler on DynamoDB.
- Created lambda functions using **Python** to generate the **auto config generation** for each dataset processing, identifying the roles, Bucket information, list of files to be remediated by auto populating EMR services and executing the script.
- Upon identifying the files and sample size, using the same infra lambda function, generating the EMR, Processing Lambda through SQS and cloud watch rules components are being populated.
- Checking the access of dataset, passing secrets through chamber of secrets, fetching file into EMR and remediating the data using sensitive data detection of personal information and masking it.
- Masking the data for each file and storing the remediated record information in DynamoDB for generating the consolidated report.
- Handled production support requests for all COPC and CCPA (California privacy act) for any issues.
- Utilized AWS SQS services for E-Mail notifications, Status updates, request processing, config information across multiple channels, Cron Jobs processing and lot of other requests.
- Hands on experience in design and develop ETL Processes in AWS Glue to migrate data from external sources like S3, ORC/parquet/text files into AWS Redshift.
- Hands on experience in resolving incident tickets related to Hadoop components like Hbase, Yarn, Hive, Kafka, and identifying root cause analysis.
- Built custom data connectors and integrations between Cognite Data Fusion and various data platforms (SQL, NoSQL, cloud storage) to support real-time data analytics.
- Extracted various types of data like invoices, inventory, Accounts Receivable (AR), Accounts Payable (AP) from different sources like APIs of third-party vendors/suppliers, Oracle 9i/10g, Teradata, SAP Fi, SAP BI/BQ, SFTP.
- Utilized DAGS airflows for request processing from end-to-end process.
- Assisted in setting up the Data Bricks for accessing S3 files and querying for it in various tasks.
- Implemented various validations for accessing data in presto tools and users will be validating in it.
- Implemented whole column masking for various data types (string/Number/Binary) using Spark SQL for multiple columns at a time.
- Implemented **Kafka** Security Features using SSL and without Kerberos. Further with more grain-fines Security I set up Kerberos to have users and groups this will enable more advanced security features.
- Check-in/out, branching, tagging, code merge, Stash (Pull Requests, Code Reviews) are part of everyday tasks.
- Ensured data quality, consistency and integrity using **Python Pandas** and other **ETL** tools like **Informatica, pig**.
- Performed **data preprocessing** on messy data including **imputation, normalization, scaling, feature engineering etc. using NumPy, Pandas, and scikit-learn**.
- Customer segmentation based on their behavior or specific characteristics like age, region, income, geographical location and applying **Clustering algorithms** to group the customers based on their similar behavior patterns.

- Developed backend Python REST API, Frontend user interface, YAML deployment configurations, web Application reverse proxy configuration setup.
- Enabled advanced analytics capabilities by integrating Cognite Data Fusion with Power BI and Tableau, providing end-users with self-service access to enriched and contextualized data.
- Working on AWS services like S3 and SNS for Snow pipes. Managing S3 buckets
- Used **Amazon EC2** command line interface along with **Bash/Python** to automate repetitive work.
- Used IAM for creating roles, users, groups and implemented **Multi-Factor Authentication (MFA)** to provide additional security to AWS account and its resources.
- Configured **S3** buckets with various life cycle policies to archive the infrequently accessed data to storage classes based on requirements.

Environment

Python 3.8/3.9, AWS EMR, AWS GLUE, Docker, DAGS, Airflows, Pandas, SQL/PI SQL, Invoicing, payroll, Inventory, Accounts Receivable (AR), Accounts Payable (AP), PyCharm, ReactJS, JavaScript, JSON, PyTest, Autosys, Jenkins, GIT, Jira, Snowflake, Tableau

Keurig (Green Mountain), Burlington, MA

Lead Azure Data Engineer (Azure Data Factory/Power BI) / Data Architect

11/2017 to 10/2018

Keurig is a coffee makers company. This project is based on its e-commerce website; deals with large volume of data belonging to customers, orders, and products like coffee makers, pods, web sessions and their business needs.

Responsibilities:

- Meetings with Microsoft delegates frequently to discuss their advanced cloud technologies, best practices, and strategies that are being implemented at the Client's location.
- Architected the design of new Data Mart for BI Reporting and given the estimations for business flow and data flow methods. Make it accessible to all the Power BI report users, business users and directors.
- Based Online orders, automatic orders and in-store orders including coffee pods and coffee machines, the data will be processed through Azure SQL DB. Then approved orders will go to the Manufacturing unit as a downstream system which is based on SAP MM. Then we'll get the completed orders information via SAP BI/BQ which is having different categories of data like product status, quality, work hours, invoices, accounts payable (ap), accounts receivable (ar), order status, inventory.
- Reported the data to business users and educated them in a way to explain how the sales, revenue and the factors affected using SQL Server 2017, 2016 and Power BI Reports.
- Hands on working experience on Microsoft Azure (Cloud) including development Azure SQL DW and Azure SQL DB, Data Factory v2 (released in March 2018), SSISDB.
- Created stored procedures, views, user defined functions on our Data warehouse called Customer Data Platform (CDP) using Microsoft SQL Server 2016 and created Power BI reports and dashboards.
- Used Azure Data Factory and SQL Server Integration Services (SSIS) as ETL tool for the move the data, transform the data, and load the data to CDP and Data Mart from source systems.
- Worked for performance improvement/Tuning on slowly running queries, unstructured stored procedures using best techniques based on my previous experience on Data bases.
- Have implemented PoC of Azure SQL DB with Data Factory v2 and SSIS using SQL Server 2017 (17.6 version) & SSISDB set up to test the ETL from Data warehouse to new Data Mart, speed of the data movement, quality of data and required DTUs for it.
- Configured alerting rules and set up PagerDuty alerting for Kafka, Zookeeper, Druid, Cassandra, Spark and different microservices in Grafana.
- Gathered the requirements from the business users and business analyst using JIRA –agile ticketing tool, evaluated and presented using ad-hoc SQL Queries and Power BI desktop.
- Worked on cleaning up of duplicates, redundancy of data, data quality, data cleansing on Data warehouse regarding Business Intelligence Reporting needs and auto scheduled for Power BI Reports.
- Involved in analysis, design, coding, migrating, and testing of data under SSRS reports to Power BI reports (online services) from legacy systems (OLTP) to Azure (cloud) SQL DW.

Environment:

Microsoft SQL Server 2017, SQL Server 2016, Azure SQL DW, Azure SQL DB, SSISDB, Azure Data Factory (ADF), T-SQL, Power BI Reports (Desktop & Online services), SQL Server Data Tools (SSDT), Visual Studio 2015, SQL Server Integration Services (SSIS), SAP MM, SAP BI/BQ, JIRA, Office 365, One Drive, Microsoft Office 2016.

Fidelis Care, Buffalo, NY

Data Integration/Micro strategy Reports Engineer

03/2017 to 10/2017

Fidelis Care is the New York State Catholic Health Plan, providing quality, affordable, New York State-sponsored health insurance coverage for people of all ages and at all stages of life.

Responsibilities:

- Supporting Guiding Care project includes Data validation, creating SQL Scripts and BI Reports Testing.
- Started working on Facets – health care parallel data warehouse with different databases and schemas.
- Created SQL script using **PostgreSQL** on **FACETS** with various schemas for Claims Header file generation, Sybase ASE for Unique ID and validated the results with ETL extract using SQLdbx.
- Created SSIS ETL Package to load the file to SQL Server 2012 database using SQL Server Data Tools.
- Analyzed the data w.r.to mapping document and BRD, validated results and logged defects in HP ALM.
- Attended daily huddle meetings for status tracking and interacted with ETL Team to fix the defects.
- Worked on **Micro strategy reports** for their data validation on UI vs SQL query based on requirements.
- Validated **Web-Focus reports** adding test data in UI and thereafter reflected in reports on the next day after daily jobs run.
- Hands on experience in designing, format changes, applying filters and prompting for the **Micro strategy Reports** as well as **Web-Focus Reports** of Day1/Day15/Day30 for Guiding Care Project.

- Worked closely with Business Analysts, End users and Off-shore team to address the defects (more than 50) logged in HP ALM and requirement gathering for **Micro strategy** and **Web-Focus Reports**.

Environment: Green Plum, FACETS, Microsoft SQL Server 2012, T-SQL, PostgreSQL, Sybase ASE, SQL Server Data Tools (SSDT), Visual Studio 2015, SQL Server Integration Services (SSIS), **Micro strategy Reports, Web-Focus Reporting**, JIRA, SQLdbx, HP ALM, Citrix, Microsoft Office 2016.

Q1 Tech/CareMetx, Chicago, IL

Sr. SQL Server (ETL/MDM) Developer

09/2016 to 01/2017

CareMetx is a healthcare company, we provide our services to the needs of each product and the patient population the product serves. We craft and customize the appropriate high-touch solution, staff our support team with highly skilled and experienced professionals and support the program with our proprietary hub technology, *CareMetx Connect*.

Q1 Technologies is the implementation partner to deliver the best solution on Patients, Claims, Physicians, Pharmacy & their activity for Voyager using .net for website development & enhancement and SQL Server 2016 for data store, connectivity, and centralized source of truth to be in sync with finance, accounts, operations, customer care and tracking of information using SSIS and MDM.

Responsibilities:

- Installed and Configured **Microsoft SQL Server 2016**, Data Tools, Visual Studio 2015 and Version One.
- Have done the mappings between legacy system and staging database with logical assumptions.
- Kept it available to the entire team for validation and understanding of legacy system and its data flow.
- Designed and developed logical/physical database for staging using T-SQL of MS SQL Server 2016.
- Created SSIS Package to load the data from source to stage by applying business rules using Control flow tasks like Execute SQL Task, Foreach Loop, Data Flow task, File system task, Look up task.
- Used a third-party tool **COZYROC** tasks like Table Difference, Lookup Plus task for speed and visibility in order to load the data in **Slowly Changing Dimension** (SCD-II) model for claim and grant activities.
- Enhanced the development of CMX databases from staging with suitable mappings and T-SQL Scripts.
- Created SSIS Package to load the data from staging thru Service Requests table which are used for inbound calls customer care and added to the ETL Solution and scheduled using SQL Server Agent Job.
- Designed and developed a trustworthy centralized system to capture and to maintain data history, data integrity used for reports, customer care using **Master Data (MDS) services** and **Data Tools-SSIS 2016**.
- Tested, verified, and validated this **MDM solution** for its data quality and accuracy of dollar amounts in terms of claim accounts per accounts, grant amounts, approved amounts and lot more.
- Helped and educated front end development and QA teams on MDM Solution and ETL process flow.
- Hands on experience of services – connectivity of databases to the web portals developed by .net team.

Environment: Microsoft SQL Server 2016/2012, T-SQL, Data Tools, Visual Studio 2015, SQL Server Integration Services (SSIS) 2016, Master Data Services (MDS), COZYROC, VISIO, VSF (Visual Source Safe), Source Tree, GIT – Source Control tool, Version One – Agile Tool, Microsoft Office 2007/2010/2013, C#, Web Services.

COMCAST, Philadelphia, PA

Sr. SQL Server BI/Tableau Developer

08/2015 to 08/2016

Comcast is one of the biggest organizations in the Telecom Industry. Comcast Corporation is a global media and technology company with two primary businesses, Comcast Cable and NBC Universal. Comcast Cable is one of the nation's largest video, high-speed Internet, and phone provider to residential customers under the XFINITY brand and provides these services to businesses. NBC Universal operates news, entertainment and sports cable networks, the NBC and Telemundo broadcast networks, television production operations, and television station groups, Universal Pictures and Universal Parks and Resorts. Business Operations in Comcast Cable is one the core team to deal with all in and outs in terms of managing data flow and reports delivery based on customer requests & other teams. It deals with ETL, analysis and reporting of Voice (CDV), Video, High Speed Data (HSD) and home security (XHS) services for all residential and commercial subscribers over the nation.

Responsibilities:

- Worked in all phases of SDLC like Requirement gathering, Design, development and Implementation.
- Hands on experience in solving JIRA tickets for different Comcast Cable Services.
- Created ETL automation to deliver weekly/monthly reports using **SQL Server Data Tools 2012**.
- Designed and developed reporting process for a given input file with list of Models/Mac Addresses, in return customers get the required output files on Shared drive. It runs hourly for customer beneficiary using **SSIS, T-SQL** Stored procedures, **SQL Server 2008/2012** and scheduled with **SQL Server Agent**.
- Have done team analysis and produce ad-hoc reports for the JIRA tickets assigned for various services mainly for High Speed Data (Internet) Subscribers and their devices (cable modems, wireless gateways – XB2/XB3) along with start date, duration of service, active/inactive status & many more factors.
- Also worked on few other tickets where got to gather requirement and detailed analysis from customer before going to implement reports on XHS (Xfinity Home Security) subscribers along with HSD Service.
- Created various excel reports with Pivot tables, summary of data and its detailed version in it.
- Worked in automated excel reporting with pivot tables from **SQL Server** Agent job run as per the schedule to run. Which auto-refresh the data and place the file on the SharePoint site.
- Written extensive **T-SQL** Queries, stored procedures for SSRS reports, advanced excel reports with pivot tables and SAP BOBJ reports, deployment feasibility, cost and time requirements, compatibility with current technologies and system capabilities to integrate new business functionalities.

Environment: Microsoft **SQL Server** 2008/2012/2014, **T-SQL, SQL Server** Integration Services (**SSIS**), Visual Studio 2010, **SQL Server** Data Tools (2012), OLTP, Tableau 9.0, Talend, JIRA, MS Office, Excel reporting with Pivot tables.

United Health Group, Horsham, PA

Sr. SQL Server BI Developer / DBA

02/2015 to 08/2015

UnitedHealthcare Medicare & Retirement is an integral part of United Health Group. UnitedHealthcare Medicare & Retirement is dedicated to serving the health and well-being needs of individuals 50 and older. It is our mission to provide health services uniquely designed for the preventive, chronic and acute health care needs of our aging population. AMR is the team of developers working closely to provide a data mart to help the Micro strategy reporting team for its business request and to address policy holder's questions & Analysis. Designed, developed, deployed, and tested the application in SCRUM environment.

Responsibilities:

- Extremely involved in Requirement gathering with Business Analysts, Architects, End users and finalized Business Requirement Document (BRD) by thorough understanding of entire process flow & application.
- Created and maintained data structures for AMR Data mart on Enterprise Data warehouse (EDW) by creating, maintaining, optimizing database tables, queries, jobs and packages linked to it.
- Developed code by using stored procedures, indexes on tables, views and ETL (**SSIS**) in the way from EDW to Data mart as per coding standards, data model; performance oriented and naming conventions.
- Have done workshops with business users, MSTR team, and developed user stories, project documents.
- Implemented new and enhancement of **SQL Server** Integration Services (**SSIS**) Packages for ETL, and utilized SQL Services Analysis Services (SSAS) for analysis in AGILE development environment.
- Involved in design, creation of Micro Strategy & Tableau reports, and dashboards on multi dimensions.
- Developed **SSIS** (ETL) packages and **T-SQL** Scripts to build universe using **SAP Business Objects (BO)**.
- **Assisted** with automation and deployment of SQL Scripts and **SSIS** Packages, SSRS reports and maintained daily jobs in different environments using **SQL Server** Agent & Tivoli Scheduler.
- Worked with application developers to solve performance, change control (data/format), cross-functional and structural data problems w.r.to complex joins, indexes and in favor of ETL & reporting purpose.
- Provided documentation for internal database structure, procedures and for monthly deployments in both technical and business prospective.

Environment: Microsoft **SQL Server** 2008 R2/2012, **T-SQL**, **SQL Server** Integration Services (**SSIS**), **SQL Server** Analysis Services (SSAS), Visual Studio 2008/2010, **SQL Server** Data Services (2012), OLTP, OLAP, **Micro Strategy Reports/Dashboard**, **Tableau Reporting**, **Crystal Reports**, **SAP Business Objects** Universe, Microsoft VISIO 2007, Team Foundation Server (TFS), MS Office 2007, Tivoli Job Scheduler, HP Quality Center, Red Gate, Windows Server 2008.

BROADCOM, Irvine, CA

Sr. SQL Server BI (SSIS/SSRS) Developer

07/2014 to 01/2015

Broadcom Corporation (NASDAQ: BRCM), a FORTUNE 500 company, is a global leader and innovator in semiconductor chip solutions for wired and wireless communications. Broadcom is a retail and wholesale industry; its products seamlessly deliver voice, video, data and multimedia connectivity in the home, office and mobile environments connecting everything. Here, IT group called Building Better Broadcom (B3) implementing a **migration of multiple environments** like People soft, Sales **force to Microsoft SQL Server** data warehouse and SAP ERP Systems.

Responsibilities:

- Created lots of stored procedures, views, triggers, **T-SQL** Scripts for multiple applications.
- Extensively worked on extraction of data from file systems, ODBC to **SQL Server** 2008 R2/ 2012.
- Developed **T-SQL** scripts for Execute SQL task, Execute Package tasks and appropriate transformations using **SSIS** for the sake of automation of end-to-end ETL process and inputs to downstream systems.
- Generating various types of daily, weekly, bi-weekly, monthly, ad-hoc, standard, dynamic reports in customer level, manger level, vendor level using Microsoft and SAP technologies.
- Write documentation describing end to end business flow, data flow among different applications, program modification, automation processes for maintenance and to support business users.
- Worked on **SSIS** Package names in a folder to admin tables using Bulk load processing, **T-SQL** Scripting, query optimization, indexing using **SQL Server** 2008 R2.
- **Assistance** to database developers and web programmers in query writing, query optimization, Performance Tuning on very large volume of databases (VLDB) in terabytes.
- Created SSRS & SAP BO ad-hoc reports for retail purchases of products like invoices, new vendors, Pos.
- Tested and deployed thru various environments like QA, UAT using test scripts, test cases.

Environment: Microsoft **SQL Server** 2012/2008 R2, Visual Studio 2010/2008, Microsoft Data tools, Business Intelligence Development Studio (BIDS), Remedy, Service Now, **SQL Server** Integration Services (**SSIS**), **SQL Server** Reporting Services (SSRS), SAP Business Objects (BO/BOBJ), and SAP BI/BW 7.3, Windows Server 2008.

T-Mobile, Seattle, WA

Sr. T-SQL/SSIS/SSRS/SSAS Developer

01/2013 to 06/2014

T-Mobile USA is a national wireless communications, a provider of Voice; messaging and data coverage over 293 million subscribers around the nation. Business purpose of the SAP is to provide Comprehensive, Integrated & Centralized Data of all the T-Mobile Activities across the enterprise. T-Mobile has a huge database and very large data ware house for Pre-Paid (PRS) and Post Paid systems. Here PRS supports a wide range of operational and analytical reporting across various business groups. Downstream systems are Report Info – SSAS cube based reports, feeds to various SAP APO modules like Demand Planning and Supply Network Planning and actively involved in the life cycle implementation in SAP BW, HANA modules.

Responsibilities:

- Lead responsibilities in scheduling KT sessions with End client, business to implementation partner.
- Coordinate with offshore and onsite by providing in-detail analysis and explanation like KT, shadowing, and reverse shadowing tasks.
- Worked extensively on metadata driven database architecture for all environments, error logs, permissions, changes.

- Worked extensively on ticketing system, user queries, production issues and its fixes through Remedy.
- Designed modified and maintained dimensions and measures on SSAS cubes, feeds from EDW and extracts to BO reports.
- Designed and Developed **SSIS** packages for extracting the data from multiple data source and load into the appropriate tables in the database.
- Expertise in using tasks like Conditional Split, Derived Column, Lookup, Merge Join etc.
- Fetch the processed data from Data warehouse and feed it to SAP HANA database for high level reports.
- Optimized Queries and used SQL Profiler to identify the bottle necks in scripts.
- Designed and developed an automated process in **SSIS** to load data on a monthly basis.
- Created reports from cubes and maintained SSAS cubes, MDX queries using **SQL Server** Analysis Services (SSAS) on very large databases (VLDB).
- Set up the SharePoint server 2013 and configured it to work with **SQL Server** 2012.
- Integrated SharePoint and Power Pivot by fetching data from **SQL Server** 2012 and deployed them onto SharePoint.
- Created dashboards in Share Point using Power View to display the repots, Provided/configured role based securities for reports using SSRS, SAP BOBJ including BO Universes & linked universes and MOSS.
- Created custom intermediate schema to store data pulled from original data source.
- Created **T-SQL** Stored Procedures and Views which work on the basis of core business model.
- Optimized existing stored procedures and tuned queries to run faster consuming less resources.
- Created views, Indexed Views, Power pivot to support internal Reporting requirements and modified the existing reports based on End User Requirements.
- Worked on BO reports and SSRS reports by providing ad-hoc SQL queries and analysis on business changes.
- Created maintenance reports by using various components like Grouping, Sorting, Filters, bookmarks and Navigation.
- Worked extensively on unit testing, regression testing for each and every deployment and fix.

Environment: Microsoft **SQL Server** 2012/2008 R2/2005/2000, **T-SQL**, Visual Studio 2010/2008/2005, **SQL Server** Integration Services (**SSIS**), **SQL Server** Reporting Services (SSRS), **SQL Server** Analysis Services (SSAS), EDW, MDX, PDW, Team Foundation Server (TFS), HP Quality Center, OLTP, OLAP, Microsoft VISIO 2003/2007, Data Quality Services (DQS), Windows Server 2012, Unix/Linux, SAP Business Objects (BOBJ), SAP HANA, SAP BI/BW, SAP BODS, SAP Fi, OTC (Order to Cash), Treasury, Microsoft Share Point Server, Teradata, Informatica, Oracle 10g.

Wells Fargo Home Mortgage, Minneapolis, MN

Sr. SQL Server SSIS/SSRS Developer

03/2012 – 12/2012

Wells Fargo home mortgage is the organization maintaining the data of different varieties of retail home loans, funded loans, and third-party loans. This application 'CMO-AR' (Capital Marketing Operations – Analytics and Reporting) provides business awareness to the investors and financial statistics and support to the board of directors. It helps a lot for decision making activities to Business Analysts. The entire end-to-end data flow service is implemented using **SQL Server** 2008 R2 and Business Intelligence suite (**SSIS/SSRS/SSAS**).

Responsibilities:

- Extensively worked on the extraction of data from file load systems, transformed and loaded to the Data warehouse.
- Designed and floated multiple report models on views (due to security issues) and deployed them on to the production reporting server.
- Generated various types of daily, weekly, bi-weekly, monthly, ad-hoc, standard, dynamic reports, **power view** presentation, in customer level, manger level, and vendor level using Microsoft technologies like **SQL Server** Reporting Services (SSRS) and SAP technologies like Business Objects.
- Modified the stored procedures to get the new functionality depending on the business requirement.
- Designed and created Excel based reports, crystal reports, SAP Business Objects (BO) reports, aggregate aware objects, restrictions, Universe maintenance, Linked Universes.
- Involved in scheduling packages using **SQL Server Agent**.
- Wrote SQL joins, sub queries, tracing, and performance tuning for sophisticated **SSRS reports** and BO.
- Used SQL Profiler for debugging issues, performance tuning whenever necessary.
- Extensively involved in solving the production issues when dealing with the sales force cases.
- Processed data from flat files excel files, .csv files into proprietary hierarchical data structure system through **SSIS** packages and custom procedures.
- Managed, operated and enhanced a data eco-system that allows for data sets (indexes and images) to be updated and managed on a daily basis.
- Continued to improve **ETL** automation of processes enhance the import speed accuracy and quality of daily data updates.
- Imported the data from various sources like **DB2 AS400**, Oracle and flat files to SQL Server for reporting needs.
- Analyzed data importing processes and design processes/applications to help increase automation, efficiency, flexibility and extensibility.
- Designed and developed **SSIS** packages, stored procedures, configuration files, tables, views, functions and implemented best practices to maintain optimal performance.
- Created many tables with the cluster and non-clustered indexes on columns.
- Day-to-day Technical Support on MS **SQL Server** 2005 and 2008 Servers Platform for Production, Test and Development Environments.

Environment: Windows 2012/2008/2003/2000/NT4.0, Microsoft **SQL Server** 2008 R2/2005/2000, **T-SQL**, Visual Studio 2010/2008, Team Foundation Server (TFS), SAP Business Objects (BO), Crystal Reports, **SQL Server** Integration Services (**SSIS**), **SQL Server** Reporting Services (SSRS), Red gate, DTS, AS400, Unix/Linux, Performance Tuning, trouble shooting, Clustering.

IBM, Portland, OR

SQL Server DBA

09/2011 – 02/2012

IBM is implementation partner for Fanniemae mortgage services. DINO is the nightly process that run all the administrative work which is developed and modified by developers and customer care. It delivers daily/weekly/monthly calculations, statistics, payments, bills, e-mails, reports to the corresponding departments.

Responsibilities:

- Installed and configured **SQL Server 2008 and 2008 R2** Enterprise Edition Environment.
- Installed and Configured Microsoft **SQL Server** 2008 R2 on different domain servers like dev, QA, UAT and production on Windows operating system.
- Worked independently on multiple projects with minimal supervision and in agile SCRUM environment.
- Day-to-day Technical Support on MS **SQL Server** 2005 and 2008 Servers Platform for Production, Test and Development Environments.
- Designed, Developed, and tested packages to extract, transform and load data using **SQL Server integration services (SSIS)**.
- Developed advanced **ETL** import packages using **SSIS, T-SQL Scripts, T-SQL** scripts for Execute SQL task and Expressions in ADO.NET sources to transform and import raw index data into database tables and to staging by executing business logic, rules, and client requirement.
- Processed data from flat files excel files, .csv files into proprietary hierarchical data structure system through **SSIS** packages and custom procedures.
- Manage, operate, and enhanced a data eco-system that allows for data sets (indexes and images) to be updated and managed daily.
- Continue to improve **ETL** automation of processes enhance the import speed accuracy and quality of daily data updates.
- Developed data importing processes and designed processes/applications to help increase automation, efficiency, flexibility and extensibility by creating **T-SQL Scripts**, Stored procedures, functions... Etc.
- Implement code changes, bug fixes and configuration changes (if needed) and other development and administrative activities.
- Created **Snapshot** and **Transactional** replication and performed backup and restore operations as well.
- Technical support to users for various purposes like Access change, performance issues and storage space
- Work in cooperation with other teams and business analysts for achievement of efficient database access and for processing applications. This includes activities like designing, adding, eliminating, or maintaining indexes, organizing tables, recommending SQL scripts to application development teams.
- To ensure all scheduled administrative/business jobs are running/completed for daily/adhoc business cycle on Microsoft **SQL Servers** in Production, Dev and QA Environment.
- Running various DBCC commands for administration of database objects and system performance.
- 24x7 Technical Support for Production OLTP and Data Warehouse based on Microsoft **SQL Server** 2005 and 2008 Servers/databases.
- To ensure all scheduled administrative jobs are running/completed for Microsoft **SQL Servers**.
- Involved in working with the system/storage administrators to appropriately spread files across the **SAN** drives.

Environment: Windows 2008/2003/2000/NT4.0, MS-**SQL Server** 2008/2005/2000, **T-SQL**, Visual Studio 2010/2008, LINQ, WCF, Team Foundation Server (TFS), **SQL Server** Integration Services (**SSIS**), **SQL Server** Reporting Services (**SSRS**), **SQL Server** Analysis Services (**SSAS**), MDX queries, Red gate, SQL Profiler, Auto sys, System Monitor/ Performance Monitor, DTS, Performance Tuning, trouble shooting, Clustering, Microsoft Office.

VISA Foster City, CA

02/2011 – 08/2011

SQL Server BI Developer/DBA

VISA IntelliLink Compliance Management (VICM) is an application that helps financial institutions, government agencies and other entities monitor and manage their cards programs to ensure that card use conforms to their policies and procedures as well as to identify instances of card misuse, specifically potential fraud.

Responsibilities:

- Responsible to Install, Upgrade, Design, and Implementation of **SQL Server** 2008/2005/2000. Enterprise database environment for multiple client sites.
- Set up, oversee, and trouble shoot network architecture, server-side configuration, client-side configuration, connection, manager, and security.
- Implemented Database **Maintenance Plans**, Reports and Monitoring.
- Resolved database performance issues (IO saturation, disk bottleneck, network bottleneck, etc...), database capacity issues, replication, and other distributed data issues.
- Create and implement the best backup and recovery strategies (Full Backup Model with 4 hours period transaction logs backup).
- Have done plenty of **T-SQL** Scripting, query optimization, indexing using **SQL Server** 2008 R2.
- Assistance to database developers and web programmers in query writing, query optimization, **Performance Tuning** on very large volume of databases (VLDB) in terabytes.
- Evaluate back-up and recovery hardware and software and make recommendations to management to automate and implement on-going improvements.
- Involved in creation of Windows clustering (active/passive) nodes.
- Created Snapshot, Merge and Transactional replication and replication Issues.
- Designed and implemented Disaster Recovery site using Log Shipping.
- Used Database Mirroring for increasing database availability.
- Involved in Capacity planning of the database system.
- Created Test Plans with the help of QA Teams and conducting Unit, Integration and System Testing.
- Proficient with **SQL Server** tools, including Enterprise Manager, Management Studio, Query Analyzer, Profiler, **SQL Server** Agent, **DTS** and **SSIS**.
- Transformed data from various data sources like MS Access, Oracle 9i/10g, DB2 using ODBC connection by creating various **ETL packages**.
- Involved in extracting the data using **SSIS** from OLTP to OLAP.
- Created complex Tabular and Matrix reports using **SQL Server Reporting Services (SSRS)**.
- Used **ADO.NET** components like Data Adapter, Data Reader, and Dataset to display data on web pages.

Environment: Windows 2003/2000, MS-SQL Server 2008/2005/2000, T-SQL Programming, SQL Server Integration Services (SSIS), SQL Server Reporting Services (SSRS), SQL Server Analytics Services (SSAS), System Monitor/ Performance Monitor, DTS, Performance Tuning, Clustering, C#, ASP.NET, VB Script, Oracle 9i, DB2, SQL Profiler and Team Foundation Server (TFS).

SFHP, San Francisco, CA & IMS Health, Memphis, TN

04/2010 – 12/2010

SQL Server SSIS/SSRS/SSAS Developer

San Francisco Health Plan (SFHP) is a city-sponsored health plan providing health insurance to more than 55,000 San Franciscans. San Francisco Health Plan works to promote preventive health care and to improve chronic care for its members. The effectiveness of the efforts is measured by HEDIS; SFHP reports performance by a subset of those measures for Medi-Cal and Healthy Families programs. HEDIS is used to compare health plans both statewide and nationally. The goal of the EDW project is to reach the national Medicaid 90th percentile on all measures. Here I am responsible for database transactions in pharmacy module. IMS Health, Memphis, TN also similar kind of pharmacy industry. Here it has pharmacists' information and their inputs like prescriptions, course info, and treatment info with respect to their clients. Entire Data warehouse is developed based on these data among these departments.

Responsibilities:

- Collaborate with various functional business units to gather reporting requirements.
- Develop the Data Model for the staging environment using Erwin.
- Work with business users to clarify ETL requirements and business rules.
- Design, develop, implement, and assist in validating ETL processes.
- Developed advanced ETL import packages using SSIS, T-SQL Scripts, T-SQL scripts for Execute SQL task and Expressions in ADO.NET sources to transform and import raw index data into database tables and to staging by executing business logic, rules, and client requirement.
- Measure the members' access to preventive care using a set of nationally recognized measures called HEDIS (Health Employer Data Information Set).
- Document all ETL related work per SFHP's methodology using Microsoft SSIS tool.
- Ensure smooth functioning of our development, QA, and production environments.
- Create ad-hoc and automated reporting solutions.
- Process and analyze data to support clinical and financial initiatives for managed care organizations· Create and execute unit test plans based on system and validation requirements.
- Ability to synthesize data from various sources and perform various types of data analysis.
- Ability to understand and develop audit rules for industry standard health data code sets such as ICD-9/ICD-10, CPT/HCPCS, Revenue codes, and NDC (Pharmacy).
- Familiarity with standard regulatory reporting requirements such as HEDIS measures.
- Active participation in monthly departmental meetings and providing the necessary inputs on how to improve standards.
- Worked in development of SFHP utility to automate all the processes from scratch to EDW build and check audit rules.
- Participated in Production support and bug fixes.

Environment: Microsoft SQL Server 2005/2008, T-SQL Scripting, SQL Server Integration Services (SSIS), Business Intelligence Development Studio (BIDS), SQL Profiler, SQL Compare, SQL Server Agent, Database tuning advisor, C#, VB.Net, Windows Server 2003, Team Foundation Server 2006, Microsoft Share Point Server, Performance tuning, Microsoft Office 2007/Excel/Outlook.

Con-Way, Portland, OR

08/2009 – 03/2010

SQL Server SSIS/SSRS/SSAS/.Net Developer

Con-Way means Continental Way, provides retail and commercial transportation and shipping services. The project also deals with the loads where it aims at achieving financial goal with the usage of SQL Server Integration Services and SQL Server Reporting Services that provides for improved quality and increased productivity to the customer and corporation.

Responsibilities:

- Performed Unit testing, regression testing on reports, and monitored the performance of the reports.
- Extensively involved in the full lifecycle of ETL software development - analysis, design, build, documentation, and testing for the project using SQL Server Integration services.
- Designed and developed SSIS packages, stored procedures, configuration files, tables, views, functions and implemented best practices to maintain optimal performance.
- Designed and tested (Unit, Integration and Regression) packages to extract, transform and load data using SQL Server Integration Services (SSIS).
- Designed packages which utilized tasks and transformations such as Execute SQL Task, Data Flow Task, sequence Container and conditional split, data conversion, derived column and multi casting.
- Worked in setup logging environment to track the status of the events like error raise, task fail so on.
- Used configuration files, to migrate SSIS packages from development stage to quality analysis (testing) without having to reconfigure the packages.
- Created reports and packages to get the details of the retail customers, Purchase Orders, etc.
- Worked in creating and executing complex Stored Procedures, user defined functions, SQL scripts using T-SQL Programming and SQL Queries to support Script task, execute tasks in SSIS packages.
- Created Efficient Triggers, Cursors, Tables, and Views and SQL Joins to generate statements for application with T-SQL scripting.
- Based on the Financial Advisor's requirement, the online module is developed on ASP.NET, C# and SQL Server 2008.
- Used BizTalk Server 2006 to integrate and manage business processes by exchanging business documents such as purchase orders and invoices between desperate applications across the organization.

Environment: Microsoft SQL Server 2005/2008, Visual Studio 2005/2008, SQL Server Integration Services (SSIS), SQL Server Reporting Services (SSRS), SQL Server Analytics Services (SSAS), Business Intelligence Development Studio (BIDS), DTS, SQL Profiler, Windows

Server 2003, C#, ASP.NET, Visual Studio 2008, SAP Business Objects, LINQ, WCF, SOAP, XML, BizTalk server 2006, Microsoft Visio, Erwin, MS Office 2007.

Rawlings, St. Louis, MO

02/2009– 07/2009

SQL Server SSIS/SSRS/SSAS Developer

Rawlings is one of the biggest sporting goods corporations in the USA. The Project was built to facilitate the data warehousing of various business departments like Sales, Inventory management, Budgeting, Production and Forecasting. And also deals with various types of coupons, discounts on each purchase made by retailer and wholesaler.

- Responsibilities:
- Created new user databases, database files, database file groups in **SQL Server** 2005, SSMS and **T-SQL**.
 - Designed and developed **SSIS** packages, stored procedures, configuration files, tables, views, functions and implemented best practices to maintain optimal performance.
 - Generated production reports, parameterized reports and regular reports using the tools SSRS.
 - Used stored procedures, functions, tables, views, and triggers and worked in designing and developing Reports, Data warehouses, Data marts and Business Intelligence using multi-dimensional models such as Star Schemas and Snowflake Schemas.
 - Designed, developed, and reviewed cubes with end user and changed the cube and documentation according to their requirements using **SQL Server** Analysis Services (SSAS).
 - Designed facts and dimension tables defined relation between facts and dimensions.
 - Created logical multi-dimensional models and studied relationships among the logical objects.
 - Monitored, optimized and Performance Tuning of Regression Servers using Performance monitor, SQL Profilers, Activity Monitor.

Environment: MS **SQL Server** 2005, Business Intelligence – **SQL Server** Integration Services, **SQL Server** Reporting Services and **SQL Server** Analysis Services (SSAS), Visual studio 2005, Erwin, SQL Profiler, Database Tuning Advisor, Database Mail, Notification Services, T-SQL, MS Visio 2003, C#, ASP.NET and Visual Studio 2005.

ING, Windsor, CT

08/2006 – 7/2007

SQL Server Reports/ETL Developer

EIADB is a dynamic hedging project. This is a project to predict the future market, in advance, in accordance to the stock, investment, insurance. Policy data is hedged daily to find out the negative or positive flow of money.

- Responsibilities:
- Used SSRS to create, execute, and deliver tabular, matrix, and charts reports.
 - Provided data sets, SQL queries and written stored procedures and functions in Business Objects reporting and Java based UI environment.
 - Created several **SSIS** packages in Microsoft **SQL Server** 2005.
 - Transferred data from various OLTP data sources, such as Oracle, MS Access, MS Excel, Flat files, CSV files into **SQL Server** 2005.
 - Used **SSIS** to create ETL packages (.dtsx files) to validate, extract, transform and load data to data warehouse databases.
 - Wrote several complex stored procedures for ease of application.
 - Tuned several slow running queries in Production. Implemented Indexes and re-indexed to achieve time performance.
 - Constructed Cubes based on data volumes mostly adhering to Star Schema.

Environment: Microsoft **SQL Server** 2000/2005, Business Intelligence Development Studio (BIDS), **SQL Server** Integration Services (**SSIS**), **SQL Server** Reporting Services (**SSRS**), Data Transformation Services (TFS), ODBC, Oracle 8i, MS Access, **T-SQL** programming.