**Professional Summary:**

* Over ~9+ years of experience in working with Information Technology with proven success in most projects that engage developing, designing and testing, pertaining to data; with intermediate--proficient expertise in database-related technologies.
* Considerable amount of experience in Business Intelligence and Data Warehousing applications using the Microsoft Technologies such as **SQL Server Integration Services (SSIS), SQL Server Reporting Services (SSRS)**, and **SQL Server Analysis Services (SSAS).**
* Extensive experience in constructing **Design Patterns, Database Design, Stored procedures**, **Triggers**, Tables, **User Defined Functions, Views, Indexes**, Relational database models, and Data Integrity.
* Conversant with all phases of **Software Development Life Cycle (SDLC)**involving Systems Analysis, Design, Development, Implementation, and Testing with proficiency in designing and documentation of various database strategies and plans. Experience in Software Configuration Management (Daily Build, Release and Testing methodology) using **Team Foundation Server (TFS).** Participated with teams/ handled individually on **Load Testing**, **Code review** and **implemented automated unit** testing with **Visual Studio** of various versions.
* Familiar with Data Warehousing Concepts and Data Modeling Techniques like Dimensional Data Modeling, Star Schema Modeling and Snow-Flake Modeling.
* Hands on experience on **NoSQL** Databases such as Hadoop/base, Cassandra, MongoDB, and **PostgreSQL** on different platforms (**AWS**) and for moving and maintaining large volumes of data.
* Strong analytical ability coupled with excellent written and verbal communication skills.
* Highly **motivated**, **committed** and a team player with capability to work independently, strong analytical ability coupled with excellent written and verbal communication skills.

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**Technical Skills Set** (In the order of descending fluency)**:**

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| --- | --- |
| Languages: | T-SQL, PL/SQL, MYSQL, C#, Python, Java Script, CoffeeScript, UNIX, MATLAB, (HTML and CSS), Jython, Scala, and Unix shell. |
| Tools: | SSIS, SSRS, Data Transformation Services (DTS), SSAS, Crystal Reports, Jitterbit, Mulesoft. |
| Databases: | Sql Server, Oracle, PostGreSQL, DB2**,** Apache Hbase and Cassandra, and MongoDB. |
| IDE | Visual Studio, PyCharm, IntelliJ, Anaconda |
| Operating Systems: | Windows, Mac OS X, [Solaris](https://en.wikipedia.org/wiki/Solaris_(operating_system)) and LINUX. |
| SQL Server Tools: | SQL Server Management Studio (**2016,** **2014, 2012, 2008, 2005**), SQL Server Business Intelligence Development Studio, Visual Studio (**2013, 2012, 2009, 2008**) |
| Software Development: | Agile, Waterfall |

**PROFESSIONAL EXPERIENCE:**

**State of Ohio, Columbus October 2016- Till Date**

**Data Conversion Specialist III** (**Consultant)**

**Department of Administrative Services (DAS), Office of Information and Technology (OIT)**

**Business requirements in the project:**

To extract licenses of 27 boards from SQL server--CAVU **e-licensing** legacy database systems into **Salesforce** Cloud systems. Validate the data with the board-members and the licensee.

**Responsibilities:**

* In charge of building and architecting a process to load all the licenses of different boards into **Sales force** and **AWS** system. Create detailed mapping between legacy and new system data elements. Provide post-conversion support to the boards.
* Develop standardized procedures and functions for common conversion routines to increase data load efficiency.
* Contact customers to verify business rules and/or clarify data analysis. Perform data verification and identify that the data has been migrated correctly. Develop and modify **T-SQL/PL-SQL** queries. Ensure the documents and scripts are properly loaded in the TFS (team foundation Server).
* Manage the **Production support** **on-calls** after every release/patch of the data into Sales force from the **SQL/ Oracle** database systems.
* Using **SSIS** package to load and monitor the transactions of the renewals of licenses. Creating **SSIS** packages to recover and correct duplicate licenses. Loading data into **Sales force** using **Mulesoft**.
* Create **SSRS** reports / adhoc reports depending on the requests posted by the analysts and team members.
* **Side Project:** Verify the data integration between the Sales force and AWS system and the **CAVU** Website legacy systems (built using **ASP.NET**) systems.
* Involved in giving bi-weekly updates in the fast paced **Agile/Scrum** environment. Updates were maintained in the Team Foundation Server (**TFS**)/ **Visual Studio 2012/2015**.
* Worked on **Child Support systems**, in order to retrieve the data for conversion into the Sales force system. Used **Microsoft (MS) Access** to prepare data profiling document of each objects on the legacy system.
* Involved in keeping a track of online renewal transactions (OLR) such as **CBOSS** for **medical/pharmacy/veterinary/nursing/dental/athletic boards**. Separating the **Medicaid** shell record licenses from the winner record licenses.
* Selection, inserting large amounts of data. Performing Security measures, backups and restore backups for test servers.
* Validate data in **Salesforce** UI using SOQLquery.

**Se2/Security Benefit, Topeka Mar 2015- September 2016**

**SQL Server Developer\SQL Database Administrator (IT Systems of Records for FAST/CORE Team)** (**Consultant)**

**Se2** is the leading third-party administrator for life and annuity insurance industry. It supports more than 20 clients and supports life and annuity products. It is one of the top leading firms in insurance industry.

**Business requirements in the project:**

At Se2, FAST/CORE teams were involved in transferring, maintaining and upgrading the annuity insurance policies from the Mainframe system into SQL/FAST and Oracle/LifeCAD systems.

**Responsibilities:**

* Played a prominent role as **SQL Developer\SQL Database Administrator\Business Analyst** for tracks involved in a Life Insurance Annuity/ Fixed Product for taking one of the big client project **live**, that helped in taking the company’s share to a higher level, thus leading to more **product** launches and inviting more clients.
* Played an important role as a **SQL Database Administrator** in handling production databases for **disaster recovery** using availability groups concept. Worked with developers, **SQL and ORACLE DBA**, and **systems support personnel** in elevating and automating successful code to production. Involved in commissioning and decommissioning servers, update the server with system administrator. Performed full, transactional, and differential backup. Involved in disaster recovery working on failover clusters for Production Database using **SQL SENTRY**.
* Extensively involved in updating data in **Production** environment. Adding and creating deleting groups using **Active Directory** in conjunction with system security. Developing availability groups for production. Involved in creating tickets using **Remedy** and **JIRA**.
* Involved in Extraction, Transforming and Loading (**ETL**) data flows using **SSIS**; creating mappings/workflows to extract data from SQL Server and Flat File sources and load into various Business Entities. Created **SSIS** packages to meet the requirements of different work flows involved in the FAST application. Designed and developed **SSIS** packages, designed stored procedures, configuration files, tables, views, and functions. Performed Data Cleansing and Data Profiling using several transformations like Data Conversion and Derived Column.
* Performed Data Analysis and Data validation by writing complex SQL queries using **TOAD** against the **ORACLE** database for **CORE** Team. Worked with assisting and analyzing the **UNIX** scripting with **Oracle DBA** and **Solaris Administrator** for improving the **Life CAD** cycle. Involved with **MYSQL** prompt with interfaces team in order to upgrade their database from 2.0 to 3.0.
* Created and automated **SSRS** reports in **Report Builder 3.0** and **Visual Studio 2012**.
* Actively involved in **Scrum, Agile environment** through **TFS and WebEx** with various teams. Involved in the complete **SDLC** including Requirement Specifications, Analysis, Design, Development, & Testing of application.
* Involved in Reconciliation Process in FAST\CORE (Downstream) track by creating tables, views, procedures at Source, Target and ETL Server level and populates results in final table to find out the mismatch columns between source and target values. Involved in Logical and Physical designing and implementing database design applications with **FAST** (**NJ**) for project on basis of client/user requirements.
* Involved in calling several SQL files and batch files using Windows PowerShell with **DevOPS** Team to fix new release obtain by **FAST (New Jersey)** to upgrade the Databases. Worked on installation of **PostgreSQL** with the team of Senior SQL DBA’s.
* Extensively involved in Batch file Prepp process to match the collation in different databases.
* Extensive usage of Visual Studio **2010/2012/2013**for creating and deploying **SSIS** projects/ packages to integration catalogs, building .rdl reports for **SSRS** and managing the agile environment with different departments and teams through **Team Foundation Server**.
* Involved in using **Toad for Oracle (11g /12.0g)** for verifying and fixing the bugs involved in the ETL flow from FAST to CORE team.
* Designed and analyzed the SQL Server database and installed service packs for SQL servers, with **Sys Admins** and involved in gathering the user requirements.
* Was part of the development of user interface using **C#, jQuery, JavaScript, HTML and CSS** on Visual Studio 2012/2013.
* Designed and developed the Staging Database and loaded from source to staging and from staging to the Destination tables applying different transformations.
* **Side Project:** Involved in Third party tools for **Sales Force** for data flow using **SSIS** Adapters COZYROC. Calling the SSIS Package for **conversion** from one sales force server into the SQL database.
* Was in **Production Support** to fix issues in nightly cycles that functioned using **UC4**Automics. Provided on-call support to production system to resolve any issues. Handled **Production** and **QA** jobs for the owned projects in the job step cycle. Involved in designing web **UI** for **QA** refresh using ASP.NET.

**LF USA Inc., FUSA 1450 Broadway Nov 2013 – Jan 2015**

**MS SQL Server Developer/SSIS/SSRS, NYC (Dept of IT Applications and Hardwares)** (**Consultant)**

LF USA Inc. operates as a consumer products export trading company. The company sources consumer goods from the United States and internationally for customers in Europe, Asia, and North America. It also designs, manufactures, and markets men's tops, including men's knits and woven shirts for mid-tier department stores and specialty stores.

**Business requirements in the project:**

Was involved in designing and implementing database applications using MS SQL Server 2008/2012 and Business Intelligence (BI) tools to support transactions and business decision-making.

**Responsibilities:**

* Created **SSIS** Packages using SSIS Designer for export heterogeneous data from OLE DB Source (**Oracle**), Excel Spreadsheet to SQL Server 2008. Designed **SSIS** packages dealing with different data sources (SQL Server, Flat Files) and loaded the data into target data sources by performing different kinds of transformations (For loop, Data flow, Data mining, FTP, XML tasks, bulk insert, etc.) using **SSIS**.
* **Side Project:** Worked in collaboration with data scientists (Dept. of Energy) with various **NoSQL** databases on weather reports. Worked with **MYSQL** prompt for a brief period and was involved in designing databases with proper enforcement of relational constraints.
* Migrated **DTS** packages to **SSIS** and modified the packages accordingly using the advanced features of SQL Server Integration Service. Deploying **SSIS** packages from various sources like bids, Management Studio, file systems etc. Worked in sending the transactions to the **CTL Web** services using **SSIS** packages. Designed **SSIS** Packages to extract data from various data sources such as **database, Excel spreadsheet, flat files and XML files** into SQL Server for Data Storage, Analysis and Reporting.
* Developed **stored procedures** and used **SSIS** to transform the data from enterprise data warehouse to APT data mart to build dimensions and load data to fact tables.   Designed and implemented SQL Server database objects (stored procedures, functions, views and complex T-SQL/queries) to support data integration (**SSIS**), reporting and various business processes.
* Familiar in **Solaris UNIX** for server spatial adjustments and providing access to users.
* Developed/modified reports on **Tableau** for analysis on import-export sales. Created **Tableau** reports for the operations team in order to enquire the profit:loss ratio margin per week. Created **Tableau** ad hoc reports as per business analyst’s requests.
* Involved in benchmarking software such as **DB2, SQL** and **Oracle** for Testing as per clients requirements.
* Responsible for creating reports based on the requirements using **SSRS**. Experience in creating reports using **SSRS** and worked on **OLAP/OLTP** environment. Advanced extensible reporting skills, developed **SQL** Server reports using **SSRS** 2008. Responsible for scheduling the subscription reports with the subscription report wizard.
* Coordinated with the front-end developer to put in the business rules. Created procedure to check some of the rules at the backend at the time of entering data.
* Optimized the performance of queries with modification in T-SQL queries, removed unnecessary columns, eliminated redundant and inconsistent data, normalized tables, established joins and created clustered/non-clustered indexes wherever necessary. Monitored performance and optimized **SQL** queries for maximum efficiency.
* Involved in creating and transferring files/objects on **DB2** databases. Involved in developing web pages using [**ASP.NET**](http://asp.net/) server controls, **C++** and **Javascript**.
* Followed **Waterfall/Scrum** Development Methodology with Bi-weekly Scrum for Project Development. Worked with **Remedy** to issue tickets for fixing bugs.

**Air Wisconsin Airlines, Appleton, WI Aug 2011– Sept 2013**

**SSIS/SSRS Developer (IT Infrastructure**) (**Consultant)**

Air Wisconsin Airlines Corporation (AWAC) is an independently held regional airline in the United States, working partnership with United Airlines and operates as United Express.

**Business requirements in the project:**

The objective of this project was to develop and improve the existing store-level manipulation of processes. This automates data scrubbing, cleaning, transforming and storing into SQL database to be used in building warehouse for user reports and future business prediction. I was a part of database developing team; who maintained hundreds of tables using store-procedure and triggers.

**Responsibilities:**

* Performed database management and address internal database configurations (tables, reports) and configurations between systems.
* Involved in **Data Scrubbing;** to hide clients and customers’ personal information.
* Involved in creating **SSIS** packages, building, deploying and executing the packages in 3 environments **(Development, QA and Production).** Used **SQL Server 2008 Integration** Services (**SSIS**) to extracted data from flat file, and Excel spreadsheet to transform data and load the result into operational data store (ODS). Involved in creating web page from which **SSIS** package can be launched. Scheduling Jobs, **SSIS** packages and Alerting using SQL Server Agent.
* **Primary source of contact** for any Package troubleshooting and reporting needs for Air Wisconsin Airlines IT department and other internal users.
* Built reports in **SSRS** for errors generated by **SSIS** Packages. Created reports using **SSRS 2008** and deployed them in the production server. Built **Ad hoc reports** and added drill through functionality using report builder, and created tabular, matrix, graphical and free form reports from multiple data sources (relational and multidimensional) using **SSRS**.
* Responsible for gathering the requirements from the internal users of the Air Wisconsin team to meet their reporting needs and subscribe them with the appropriate authority. Developed database objects providing ad-hoc SQL scripts, stored procedures, Functions, and Triggers using **T-SQL**.
* Updates and inserts of records into data warehouse dimension tables using SCD type I, and type II in **SSIS**. Worked with various tasks of **SSIS** like Transform Data Task, Execute SQL Task, and Active Script Task etc.
* Involved in **Trigger** development in database in order to prevent the users from updating the database through User Interface **UI**.
* Involved in complete **SDLC**, which includes requirement gathering, analysis, design, development, Implementation, integration and testing, deployment and maintenance. Worked with **JIRA by Atlassian, Remedy** to carry the weekly tasks on moving the changes to Production Databases.
* Worked in **Confluence** to document the troubleshooting of **jobs**, **packages, stored procedures**. Conduct code walkthroughs and review peer code and documentation.
* Written **stored procedures and triggers** extensively and working very closely with developers, business analyst and end users to generate various audit reports and troubleshoot their query problems and connectivity problems.
* Performed migration and data transformation from existing database to the new implemented database structure using **SSIS**. Scheduling **SSIS** packages, Fuzzy Look-up for cleaning bad data, validating data using SSIS wizard
* Used **SSRS** Reports to write complex formulas and to query the database to generate different types of ad-hoc reports for Business Intelligence. Experience in creating Parameterized reports and Linked reports with thorough knowledge of report serving architecture. (Table, chart and matrix report).
* Responsible for deploying reports to Report Manager and Troubleshooting for any errors during the execution. Deploy/Design cubes in **SSAS** environment using Snowflake/ and Star Schema Designs for Data warehouse purposes.

**Double Rock, NY Jan 2010 – June 2011**

**SQL Developer / BI Developer(Consultant)**

Double Rock Corporation is a leading cash management and financial services enterprise. Double Rock transforms the way companies and individuals think about their financial future.

**Business requirements in the project:**

**Responsibilities**:

* + Creating and managing schema objects such as tables, views, indexes, procedures, triggers and maintaining Referential Integrity.
  + Involved in complete **SDLC**, which includes requirement gathering, analysis, design, development, Implementation.
  + Developed SQL scripts to Insert/Update and Delete data in MS SQL database tables.
  + Written stored procedures and triggers extensively and working very closely with developers, business analyst and end users to generate various audit reports and troubleshoot their query problems and connectivity problems.
  + Used Performance Monitor and SQL Profiler to optimize queries and enhance the performance of database servers. Used Joins and sub-queries for complex queries involving multiple tables from different databases. Proficient in Performance Tuning, Query Optimization and running Database. Performance tuning of **SQL** queries and stored procedures using **SQL Profiler** and Index Tuning Wizard. Used **SQL Profiler** to trace the slow running queries and optimized query execution with the use of Index Tuning Wizard and Rebuild indexes if necessary.
  + Involved in creating web page from which **SSIS** package can be launched.
  + Performed migration and data transformation from existing database to the new implemented database structure using **SSIS**. Scheduling Jobs, **SSIS** packages and Alerting using SQL Server Agent. Scheduling **SSIS** packages, Fuzzy Look-up for cleaning bad data, validating data using SSIS wizard
  + Used **SSRS** Reports to write complex formulas and to query the database to generate different types of ad-hoc reports for Business Intelligence.
  + Experience in creating Parameterized reports and Linked reports with thorough knowledge of report serving architecture. (Table, chart and matrix report).
  + Responsible for deploying reports to Report Manager and Troubleshooting for any errors during the execution. Deploy/Design cubes in **SSAS** environment using Snowflake/ and Star Schema Designs for Data warehouse purposes.

Oriental Bank of Commerce, Hyderabad, India Aug 2008 – Dec 2009

MS SQL Server Developer (Consultant)

Oriental Bank of Commerce (OBC) is one of the public-sector banks in India. OBC has a network of 530 branches and 505 ATM's spread throughout India, out of which 490 branches offer centralized banking solutions. For its effective services, the **National Institute of Bank Management** (NIBM) rated OBC Bank as "Customer Friendly" Bank.

**Business requirements in the project:**

My responsibilities in this firm were to develop and monitor database tables and create indexes whenever required and perform various joins to get related data about a customer. Create reports and maintained information about all transactions.

**Responsibilities:**

* Worked as part of a team for gathering and analyzing Business Requirements. Participated actively in designing the system database structure
* Involved in the development of custom stored procedures, functions.
* Involved in the optimization of SQL queries which resulted in substantial performance improvement for the conversion processes
* Installed and administered Microsoft SQL Server, SQL Server Integration Services, SQL Server Reporting Services, and Team Foundation Server.
* Built Reports in **SSRS** for errors generated in **SSIS** Packages. Designed, coded and implemented ad hoc reports using existing report models in **SSRS.** Created Drill Down, Drill through, linked and sub reports using **SSRS**. Developed Reports Using **SSRS** on statistical data during migration of data. Generated Reports using Data Source Views in Report Builder.
* Writing logic using the Electronic Data Interchange (**EDI**) Tool Kit to pull correct data fields, ability to interpret and implement requirements for EDI claims per carrier, testing with carriers, creating carrier specific edits, etc.
* Creating and managing schema objects such as tables, views, indexes, procedures, triggers and maintaining Referential Integrity. Managing historical data from various heterogeneous data sources (i.e. Excel, Access).

**Tata Serwizol, (Gowra Plaza, Opp to U.S. Consulate,Begumpet)**

**Hyderabad, India (Part-time) (24 hours/Week)**

**Business Outsourcing Analyst I/ Tech Support Dec 2006 – July 2007**

**Business requirements in the project:**

My salient responsibilities in this firm were to attend calls from the customers all over the world; in regards to the VSNL product and provide analyses to the reports provided from the customized UI.

**Responsibilities:**

* Create reports and statistics for the flow of user-traffic at particular-given time. Provide logistics in areas for improving the sale of product.
* Provide on-call support to the users and trouble-shoot issues on the wireless devices.
* Create reports to calculate the usage of data of customers based on regions.
* Analyze the in-flux of nightly data reports generated by the customized UI. Provide feedback to the higher authorities.

**Education:**

* Bachelors from Osmania University, India (2008).

**Certification:**

**AWS** **Certified Developer Feb 2017 – Feb 2019**

Certificate Number: AWS-ASA-9062



**Network Security Awareness Training: Nov 2016**



**References:**

Will be provided on request.