## *PRAGATI SACHDEVA*

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## Objective

To secure a challenging position in an organization where I can effectively contribute my skills and to be a good team player with high levels of motivation and sincerity that can add value to organization and me.

## Career Summary

* 8+ years of IT experience in Data Design and Development on **Microsoft SQL Server 2016/2012/2008R2**, T-SQL, Performance Tuning, Troubleshooting, **SSIS/DTS** Package Configuration, **SSIS SSAS** and Data-warehousing.
* Experience in using Business Intelligence tools(**SSIS,SSAS**) in MS SQL Server 2012
* Extensive experience with T-SQL in constructing **Triggers,** Tables, implementing **stored Procedures, Functions, Views, User Profiles, Data Dictionaries and Data Integrity**.
* Extensive knowledge of **Normalization** and **Relational Database Management Systems**.
* Hands on experience on various SQL Server Services like Integration Services (**SSIS**), Analysis Services (**SSAS**).
* Hands on Experience in Installing, Configuring, Managing, monitoring and troubleshooting **SQL Server** **2016/2012/2008R2.**
* Excellent T-SQL development skills to write complex queries involving multiple tables, great ability to develop and maintain stored procedures, triggers, user defined functions.
* Experience in **Performance Tuning and Query Optimization**.
* Experienced in using ETL tools in (SSIS) MS SQL 2012, MS SQL 2008R2.
* Experience in Extracting, Transforming and Loading (**ETL**) data from Excel, Flat file, Oracle to MS SQL Server by using **BCP utility**, DTS and SSIS services.
* Data Loading Experience in **SQL Server 2012** using SSIS ETL and Experience in developing packages in SSIS and DTS according to task.
* **Data analysis** and **data migration** by transferring them using SSIS packages.
* Experience with **logical and physical data modeling** and database design using **Erwin.**
* Experience in Designing and Building the Dimensions and cubes with **star schema** using SQL Server Analysis Services **(SSAS).**
* Deployed and processed SSAS cube weekly to update information by using SQL Server Agent.
* Expert in creating SSAS cubes and creating dashboards in **PPS** (Performance Point Server) using Business Modeler.
* Expert in creating simple and parameterized reports and also complex reports involving Sub Reports, Matrix/Tabular Reports, Charts and Graphs using **SSRS** in **Business intelligence development studio (BIDS), and Data Tool (SSDT).**
* Experience in writing expressions in SSRS and Expert in fine tuning the reports. Created many Drill through and Drill Down reports using **SSRS.**
* Experience in optimization tools such as **Index tuning wizard**, **SQL Profiler** and **Windows Performance Monitor** for monitoring and tuning MS SQL Server performance.
* Capable of forming and maintaining **positive and productive working relationships** in internal/external and team environments.
* Ability to work independently as well as work with teams having varying backgrounds on complex issues and have strong verbal and communication skills.
* Experience in using SQL PROFILER for debugging and Database Tuning Engine Tool to improve Performance.

## Experience

* Group Lead and Product Owner in OATIndia Pvt Ltd, Mohali (August 2018 till present).
* Associate Group Lead and Senior Software developer in OATIndia Pvt Ltd, Mohali (April 2017 to July 2018).
* Senior Software Developer in OATIndia Pvt Ltd, Mohali (July 2013 to March 2017).
* Software Developer in OATIndia Pvt Ltd, Mohali (July 2012 to June 2013)
* Associate Software Developer in OATIndia Pvt Ltd, Mohali (November 2010 to June 2012).
* Associate Professor in College, Ismailabad (22nd Sept, 2010 – 4th Nov,2010)

**Technical Skills**

* **Operating Systems :** Microsoft windows
* **Programming Languages:** SQL, T-SQL, HTML, JavaScript, C#, ASP.NET, ADO.NET
* **RDBMS process :** SQL Server, SQL Debugger, SQL Profiler, SSRS, SSIS, ETL
* **Development Tools:** Visual Studio 2008/2010/2012, SQL Server 2005/2008R2/2012.
* **Databases:** SQL Server 2008R2, 2012, 2016
* **Merging Tools:** Araxis Merge and Delta walker.
* **Bug Tracking Tools:** Team Foundation Server (TFS),Problem Reporting Tool (PRT)
* **Other Tools:** Search and Replace, MS Excel, MS Word, MS PowerPoint, MS Outlook, SOAPUI

**Project Summary**

* **Deal Automation**

This is used for creating schedules in the webTrader system. There are many other things which we need to create/modify in DA display. For e.g. Deals (Purchase/Sale), Financial/Physical Losses, Transmission requests, Tags and Physical Transactions.

**Responsibilities:**

* Responsible for resolving all the issues in the module and for defining customer’s requirements/user stories to the team.
* Participated in the Review meetings, interacted with the other Developers and discussed technical problems and reported bugs. Database design as per change order requirements.
* Phone based and email conversation with my product delivery manager and other seniors in US.
* Handling product backlog and keeping track of sprint backlog. Prioritizing the product backlog during sprint-planning meeting.
* Worked on creation of database tables, views, crud and business logic procedures and UDFs
* Functional testing, reviewing code and Integration of code and Merging of code from release to development branches.
* Delivering presentations to my team and managers in US.
* Won star of the month award for my best performance.
* **E-Tagging**

The integrated OATI webTag transaction-tagging system supports electric market participants in registering transactions for reliability purposes as required by NERC. OATI webTag is a full-featured tagging solution supporting tag agent, tag authority, and tag approval services.

**Responsibilities:**

* Performed the responsibilities of verifying and validating data of this Product as Senior Software Engineer as well as Acting Group Lead and improve the quality of product by followed the standards and guidelines for protecting database system.
* Handled team of 5 developers by providing them technical requirement/guidance on day to day basis.
* Provide regular updates on progress of assigned work to ensure deadlines are met.
* Utilized resources SQL Server management studio for query editing and performance tuning for displays.
* Expertise to analyzing various data sources such as flat files, Relational Data from various heterogeneous data sources.
* Responsible for writing and Optimizing SQL Stored Procedures and queries for application
* Provided training about my product to new developers and addressing their issues.
* Maintained excellent product knowledge throughout ongoing reading, training and awareness to answer product related questions efficiently.
* **ERCOT / ERCOT NODAL**

The organization is responsible for the management of Energy Reliability Council of Texas (ERCOT) market. Power generation companies within ERCOT generates the majority of the electricity load in Texas and its generation capacity provides electricity for customers.

**Responsibilities:**

* Mentored new joiners on our current projects and have been involved with development of new processes, setting coding standards.
* Worked on Microsoft Team Foundation Server (TFS) 2010.
* Heavily involved in Technical Analysis required in developing ETS Energy Trading software) from the ground up.
* Involved in database design, creating stored procedures, functions, views and constraints.
* Develop, design and code the client’s requirements. Also involved in testing tasks.
* Created SQL Functions and procedures to perform extraction, transformation and loading of raw data from the flat files to useful tables.
* Involved in team meetings for project requirements discussions and update the team with ongoing changes for web applications

## Education

* **M.C.A.** from Shri Atmanand Jain Institute of Management & Technology, Ambala City Affiliated to Kurukshetra University, Kurukshetra with 68% marks in year 2010.
* **B.Sc. Non-Medical)** from D.A.V. College, Ambala City, Affiliated to Kurukshetra University, Kurukshetra with 73.58% marks in year 2007.
* **Senior Secondary** in Non-Medical from H.B.S.E with 64.4% marks in year 2004.
* **Matric** from H.B.S.E. with 62% marks in the year 2002.

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| **----- PERSONAL STRENGTH ------** |  | **--------------------- PERSONAL DETAILS -------------------** | |
| * Detail focused, Hardworking. * Accountable for the work assigned. * Eagar to learn new things. * Ready with innovative ideas. * Team spirit & ability to work in team. * Result Oriented and ability to manage   change with ease. The information provided above is accurate to the best of my knowledge. | | FATHER’S NAME | MR. IQBAL SHAH |
| MOTHER’S NAME | MRS. ASHA RANI |
| DATE OF BIRTH | AUG 26, 1987 |
| GENDER | FEMALE |
| MARITAL STATUS | MARRIED |
| PASSPORT NO | S0365361 |
| LANGUAGE KNOWN | ENGLISH, HINDI, PUNJABI  **PRAGATI SACHDEVA** |