**Rajesh Poosa**

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**Professional Summary:**

* 7+ years of combined experience in SQL development along with Software Development using .NET & C#, Web development, Windows application development, Database technologies; Object oriented programming, System Analysis, and Design.
  + Experience in Creating SQL database, performed monitoring and restoring of SQL database.
  + Good in-depth understanding and experience in RDBMS Database Design and Developed Constraints, Join, Views and Triggers in SQL Server 2012/2008R2/2008/2005. Including Writing Views, Stored Procedures, Functions, Cursors, and Triggers for search and accessing data from various databases.
  + Experience in generating the reports using SQL Server Reporting services (SSRS) and Crystal Reports and experience in SQL Server Integration Service (SSIS) and SQL Server Analysis Services (SSAS), MS Access.
  + Updated older techniques of writing queries and database connectivity using Entity framework and LINQ.
  + Integrate various sql databases to create a data ware house and applied ETL process and generated so many reports through SSRS.
  + Performed SQL query performance tuning by creating and modifying indexes, setting transaction isolation level to avoid deadlocks situations.
  + Pulled data across multiple database servers, connected data sources by SSIS.
  + Performed ETL process to migrate data from multiple data sources to destination data server by creating packages.
  + Solid experience in writing and maintaining PL/SQL scripts, tables, indexes, views, stored procedures, triggers and user defined functions in SQL Server.
  + Experience in developing application Design pattern mostly in Singleton, Abstract Factory, Factory design pattern.
  + Extensive experience in developing Internet applications using .NET Framework 2.0/3.0/ 3.5/4.0/4.5 developing experience in C#, ASP.NET, MVC 4.0/5.0, VB.NET.
  + Hands on experience in developing Multi-tier/N-Tier Architectures and implementing the concept of Object
* Oriented Programming (OOPS) Concepts including Interface, Inheritance, Abstraction, and Polymorphism.
  + Experience in gathering customer requirements and functional requirements and converting them to technical requirements, applying OOAD concepts, Design Patterns.
  + Experience in UML to design Interaction diagrams, sequence diagrams, use case diagrams in MS Visio etc.
  + Proficient in creating multi-threaded applications in C# in different ways using thread pool, task parallel library, background worker, Begin Invoke.
  + Good understanding of .net Collections (Arrays / Lists / Hash table), Generics.
  + Experience in Microsoft Application building blocks for .NET projects (Data Access, Exception Handling, Caching, and Configuration Management Application Blocks).
  + Experience in Dependency Injection using MVC Structure Map.
  + Experience in using IIS server for Deployment of the application, monitored performance and supported production environment.
  + Expertise in Building Single Page Application (SPA) using HTML5, CSS3, and Angular JS, ASP.NET MVC 5.x/4.x, ASP.NET, Web API 2.x, Entity Framework 6.x/5.x/4. x., Telerik.
  + Worked on React JS framework to develop interactive websites based on client needs.
  + Proficient in Creating, Consuming and Publishing XML Web Services (SOAP, WSDL, UDDI) using .NET Framework and Solid understanding of Service Oriented Architectures (SOA).
  + Updated versions of older design techniques using CSS3 and HTML5 with JSON.
  + Expert in Creating Entity classes, relationships between entity classes using LINQ (Language Integrated Query) to SQL to manage relational data as objects with Entity Framework.
  + Experience in using tools like Database Engine Tuning Advisor, Index Tuning Wizard, and Windows Performance Monitor for Tuning SQL Server Performance.
  + Good Experience in creating User Control in WPF for various project with rich UI components and XAML based UI development
  + Developed Graphical User Interfaces using HTML, CSS, XAML, Java Script, AJAX and WPF.
  + Extensively developed applications in Win Forms, Web Forms, MVC, and Single Page Application Architectural patterns.
  + Performed unit testing and integrated testing for fixing the bugs, writing test cases, test plans and generating test scripts.
  + Prepared Technical design document, Use cases, Test cases and User manuals for various projects and good at Bug fixing, Code reviews, and Unit & System testing.
  + Migrate new systems or developed new versions of applications like perseguider version 3.0 to 4.0.
  + Migrate a classic asp project to asp.net application, also migrate windows applications to web applications.
  + Excellent trouble shooting skills using Chrome Development Tools.
  + Expertise in Code reviews, Defined coding standards using .NET Technologies.
  + Provide technical support and guidance to staff and clients.

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| **TECHNICAL SKILLS:**  **Databases**  MS-SQL Server 2016/2014/2012/2008R2/2008/2005,  Oracle 11g/10g, Teradata, Microsoft Access  **Programming Languages & Tools**  HTML, HTML 5, CSS, CSS3, XML, SSRS, LINQ to SQL, LINQ to XML, Design Patterns, MVC, Entity Framework, T-SQL  **IDE Tools**  VisualStudio2013/2012/2010/2008/2005  **Framework**  Microsoft .Net Framework 4.0/3.5/3.0  **Data Modeling**  Erwin, MS Visio 2010/2007  **ETL Tools**  SQL Server Integration Services (SSIS) | **Reporting Tools**  SQL Server Reporting Services (SSRS) 2008R2\2008  **SQL Server Tools**  SQL Server Management Studio,  SQL Server Business Intelligence Development studio  SQL Server Agent  **Configuration Management Tools**  JIRA, Team Foundation Server (TFS)  **Operating System**  Windows Server 2003,2008,2012,  Windows XP Professional/Standard |

**Work Experience:**

**Humana, Louisville, KY May 2017 to Present   
Senior SQL/.Net Developer**

**Responsibilities:**

* Complete SDLC, which includes Requirements Gathering, Analysis, Design, Development, Implementation, Upgrade, Enhancements, Maintenance, Support and Bug Fixing. Responsible for writing code-behind business logic for C# win-form application.
  + Designed Graphical User Interface (GUI) using Master Pages, Web Forms, HTML 5.0, JavaScript, Angular Js, CSS and Custom Controls, Themes. Used Control Templates for Customization.
  + Experience in Agile development mythology and AJAX functionality to improve the responsiveness.
  + Follow Agile Scrum methodology to implement application. Designed and Developed different modules, Class using C# and Designed GUI Part with help of .Net framework 4.5, ASP.Net, C#.Net, ADO.Net, XML, SQL Server 2014 and Visual Studio.Net 2013.
  + Created Relational Database using Normalization, Implement Relationships between tables, Data table, Stored Procedure, View in SQL Server 2012.
  + Created ASP.NET MVC architecture, ASP.NET Web Forms, LINQ queries and Windows Communication Foundation (WCF).
  + Used JavaScript to enhance the dynamics and interactive features of web page by allowing user to perform calculations, Validate form inputs, add special effects, Customize selections, Confirmation, Used AJAX including JQuery library.
  + Used JSON for exchanging data between a browser and the server.
  + Worked with ASP.Net Web Forms and State Management, Caching features, securing the web application. Used Object oriented Programming (OOP) to make it more efficient.
  + Used ADO.Net data objects such as Connection, Command, Data Adapter, Data Reader, Dataset, Data Table and XML for consistent access to SQL data sources.
  + Responsible for writing the LINQ queries to process and retrieve the objects.
  + Created Relational Database using Normalization, Implement Relationships between tables, Data table, Stored Procedure, View in SQL Server 2014.
  + Used WCF Rest services for developing the services (cost calculation) and exposed those using SOAP & Http Protocols.
  + Managed clustered and non-clustered indexes and implemented Relationships b/w tables.
  + Created Pivot table and CTE common table expression for creating a user defined report view.
  + Worked on SQL Server integration services (SSIS) and SQL Server Reporting Services (SSRS).
  + Migrated multiple databases and fetched huge data using SSIS packages and scheduled as jobs.
  + Created the test scripts for the stored procedures using VS 2013.

**Environment:** Net Framework 4.5, C#, Asp.Net, ADO.Net, MSAjax.Net, WCF, XHTML, HTML 5.0, XML,T-SQL, SQL Server 2014, SSRS(SQL Server Reporting Services), SSIS (SQL Server Integration Services),Java Scripts, CSS, Web Services, IIS.

**Harley Davidson, Milwaukee, WI June 2016 to April 2017**

**SQL/.Net Developer**

**Responsibilities:**

* Designed and Developed different modules, Class using C# and Designed GUI Part with help of .Net framework 4.0, ASP.Net, C#.Net, ADO.Net, XML, XSD, SQL Server 2008 and Visual Studio.Net 2010.
  + Designed, modeled multi-threaded, enterprise n-tier software agent using WCF web service hosted in a Windows service.
  + Creating the technical specification documents and class diagrams by understanding the business and functional specification documents.
  + Developed application using ASP.NET MVC Framework, LINQ queries and Windows Communication Foundation (WCF).
  + Developed dynamic ASPX web pages for Application using ASP.Net, C#.Net, HTML.
  + Used different Telerik Controls.
  + Used Cascading Style Sheet (CSS) to attain uniformity through all the pages.
  + Used JavaScript to enhance the dynamics and interactive features of web page by allowing user to perform calculations, Validate form inputs, add special effects, Customize selections, Confirmation, Used AJAX including JQuery library.
  + Implement classes for data validation and to perform edit check on the data. Participated in full development life-cycle using Object Oriented Programming (OOPS) concepts and agile. Used MS Enterprise Library to implement Caching, Data Access, Exception Handling, Security, Validation and Unity.
  + Created a service to Fetch Outlook mails into our application, categories mails, and maintained those TAT, and generates reports according to them using c#.
  + Used WCF for developing the services (Login Authentication) and exposed those using SOAP & Http Protocols.
  + Worked with ASP.Net Web Forms and State Management, Caching features, securing the web application. Used Object oriented Programming (OOP) to make it more efficient.
  + Used ADO.Net data objects such as Connection, Command, Data Adapter, Data Reader, Dataset, Data Table and XML for consistent access to SQL data sources.
  + Coding for various Modules, Error Handling, Modification and Testing, Bug solving of the change requests.
  + Handled runtime and design time errors by implementing the appropriate error handlers in C#.Net. Resolved potential issues that arose during the execution of development.
  + Writing and maintaining PL/SQL scripts, tables, indexes, views, stored procedures, triggers and user defined functions in SQL Server 2008.

**Environment:** Net Framework 4.0, C#, Asp.Net, ADO.Net, MSAjax.Net, LINQ,WPF, WCF, XHTML, HTML, HTML 5.0, XML,T-SQL, SQL Server 2005, ADO.Net Entity Framework, LINQ, Microsoft Reporting, Java Scripts, CSS,CSS 3, Web Services, IIS.

**Citizens Bank, Providence, RI Dec 2015 to May 2016**

**Sr. SQL Developer/SSIS/SSRS/SSAS**

**Responsibilities:**

* Gathered business requirements by interacting with the Business Analysts. Installed and Configured SQL Server 2012. Configured the Window Server for required Service Packs.
* Developed Database Objects such as Tables, Views, Stored Procedures, Functions, and Triggers using SQL Server Management Studio (SSMS) and T-SQL statements to implement complex business logic. Designed and implemented Stored Procedures and Triggers for automating tasks.
* Created Indexes and performed Index Tuning using Index Tuning Wizard for tables and came up with more efficient solutions to use Clustered and Non-Clustered Indexes for significant performance boost.
* Reduced the T-SQL overhead successfully by avoiding unnecessary use of The UNION, statement & using the TOP operator to limit the Select Statement in certain Queries.
* Created SSIS packages to load data into Data Warehouse using Various SSIS Tasks like Execute SQL Task, bulk insert task, data flow task, file system task, send mail task, active script task, xml task.
* Used SSRS to create reports, customized Reports, on-demand reports, ad-hoc reports and involved in analyzing multi-dimensional reports in SSRS.
* Maintain Operators, Categories, Alerts, Notifications, Jobs, Job Steps and Schedules. Monitor connections, locks and performance of SQL server. Integrated ASP.Net pages with SQL server Database. Designing and building data load procedures using MS SQL Server.
* Wrote standard & complex T-SQL Queries to perform data validation and graph validation to make sure test results matched back to expected results based on business requirements
* Used Execution Plan, SQL Profiler and Database Engine Tuning Advisor to optimize queries and enhance the performance of databases.
* Managed the Metadata associated with the ETL processes used to populate the Data Warehouse.
* Developed User Defined Functions and created Views.
* Improved Performance of the database by creating Clustered and non-clustered Indexes and by optimizing the T-SQL statements using SQL profiler.
* Created Triggers to maintain the Referential Integrity.
* Reviewed existing business procedures and recommended and implemented changes.
* Trouble shoot problems with the various teams including network related issues.
* Rebuilding Indexes and Tables as part of Performance Tuning.
* Involved in daily batch loads (Full & Incremental) into Staging and ODS areas, troubleshooting process, issues and errors using SQL Server Integration Services (SSIS).
* Used Tableau to visually analyze data and create concise and actionable dashboards.
* Optimized the performance of queries with modification in T-SQL queries, normalized tables, established joins and created indexes.
* Wrote T- SQL queries, Stored Procedures and used them to build SSIS packages.
* Created views to restrict access to data in a table for security.
* Supported Application Development team with any database issues, updates or new releases. And deadlock issues, best practices in structuring SQL Queries, debugging unexpected SQL results etc.

**Environment:** MS SQL Server 2008R2/2012, SSRS 2005, SSIS 2005, SSAS, Windows Server 2003, PVCS, Citrix, Windows XP, Erwin 7.1, MSMS, MS Visual Studio 2012, ASP.Net, Xml.

**ING Vysya Bank, Bangalore, India Mar 2012 to Nov 2015**

**SQL Developer**

**Responsibilities:**

* Rigorously tested and debugged the Stored Procedures and used Triggers to test the validity of the data after the insert, update or delete.
* Configured and installed SQL Server 2008 on Windows 2003 Server. Migrated databases from Oracle database to MS SQL Server 2008. Involved in normalization of the Database in OLTP. Developed Logical and physical data model using ERWIN and mapped the data into database objects.
* Created database diagrams in SQL Server Management Studio (SSMS). Created Stored Procedures, User Defined Functions, Views, TSQL Scripting for complex business logic.
* Used Joins, correlated and non-correlated sub-queries for complex business queries involving multiple tables from different databases and implemented triggers and stored procedures and enforced business rules via checks and constraints.
* Created Stored Procedures which generated the necessary fact and dimension tables and functions that allowed performing necessary calculations depending upon the requirement. Performed time calculations and date functions using calculated measures and MDX queries.
* Design and created different ETL packages using SSIS from Oracle source to SQL server as destination. Created SSIS Packages to export and import data from CSV files, Text files and Excel Spreadsheets.
* Analyzed, designed, and provided AD-HOC, standard, and executive summary reporting services (SSRS) for internal use and client presentation.
* Experience with Analysis services 2005 and made various cubes based on the reporting requirement.
* Integrated ASP.Net Webpages to the SQL server 2000 Back end. Integrated Asp.Net pages with SSRS reports.
* Diagnosing and tuning the server optimal performance using SQL Server 2008 SQL Profiler and Database Engine Tuning Wizards. Created Alerts for successful or unsuccessful completion of scheduled Jobs. Created Subscriptions for the users to deliver the reports in a timely manner.
* Streamlined increased efficiency and productivity, to keep pace with ever increasing client reporting needs.

**Environment:** MS SQL 2008, Oracle 10g, SSRS 2008, SSIS 2008, SSAS 2008, SQL Server Migration Assistant, SQL Server Query Analyzer, Windows Server 2003, Windows XP, VSS, Erwin 7.0, Asp.Net.

**Client: Insoft.com, Chennai, India Mar 2011 to Jan 2012**

**Programmer Intern**

**Responsibilities:**

* Involved in Creation of database, tables, stored procedures, triggers, and user defined functions for dealing with student data. Involved in Installation and configuration of SQL Server 2008 for reporting purposes on Windows 7, Vista Systems.
* Installed and configured SQL Server 2008, SQL Server Integration Services and SQL Server Reporting Services. Involved in requirements analysis, development, deployment and unit testing of components. Created SSIS packages to import data from MS Access, Excel to SQL 2008.
* Created Complex SQL queries, Derived tables, common table expressions (CTEs), stored procedures, views, user defined functions (UDF).
* Performed T-SQL tuning and optimization of queries that take longer execution time using MS SQL Profiler, Indexes and Execution plans in MS SQL Server 2008.
* Used stored procedures, wrote new stored procedures, modified existing ones and tuned them such that they perform well.
* Helped design and implement processes for deploying, upgrading, managing, archiving and extracting data for reporting. Tested and analyzed relational and OLAP data. Enforced different business constrains and rules using triggers and check constraint.
* Developed complex Stored Procedures and views to generate various Drill-through reports, parameterized reports and linked reports using SSRS.
* Used advanced features of T-SQL in order to design and tune T-SQL to interface with the database and other applications in the most efficient manner and created stored procedures for the business logic using T-SQL
* Managed all indexing, debugging, optimization and performance tuning using SQL Profile and SQL Server agent.
* Designed, deployed and tested stored procedures, views and complex queries for report distribution.
* Effectively used views to prevent unauthorized access.
* Tuned SQL queries using execution plans for better performance.

**Environment:** MS SQL Server 2005/2008, MS SQL Server Reporting Services 2008, VISIO, T-SQL,SSIS 2008.