# Summary of Qualifications

Mr. Sharma has around 20 years of proven expertise in enterprise software development life-cycle and architecture with Open/Distributed System platform. He has experience in Department of Labor Fiduciary Rule Changes, Financial, XBRL, HealthCare, Insurance, Retail and Oil and Gas Domain. Mr. Sharma has strong experience in developing the application using MVC, .Net Core, C#, SQL Server, SSIS, XHTML, HTML5, CSS3, JavaScript, jQuery, and used Responsive Web Design templates to meet cutting-edge technology requirements. He has developed and designed documents and provided estimates for the client requirements and developed application to access JSON, XBRL data and XML from Restful web service from consumer side using jQuery. Mr. Sharma is a self-starter and an effective communicator which helps him to adept in delivering superior customer service bridging the business and technical communities. Mr. Sharma worked with various clients included Security and Exchange Commission (SEC), AIG, Microsoft, Motorola, Morgan Stanley, Charles Schwab, BP, and Kinder Morgan.

# Education

* Master's degree with distinction in Computer Management, DAVV/ICSE, Indore, 1999 (MCM)
* Post Diploma in Computer Application, MP Technical Board of Education/Shri Vaishnav Polytechnic, Indore, 1996 (PDCA)
* Diploma in Electrical Engineering, MP Technical Board of Education/Govt Polytechnic Sanawad, 1994(DEE)

# Technical Skills

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| .**NET Framework and Windows Platform:**   * ASP. Net , MVC, .NET Core, .NET/Azure * JavaScript, PowerShell Script, VBScript * XML, DHTML, CSS 2.0, angular.js * C# 4.5, VB.NET 4.5 , VB 6.0 | **Operating Systems:**   * Windows 7 * Windows Vista * Windows NT, XP, 2000, 2003 |
| **Architecture, Design and Framework:**   * XBRL JSON, SOAP, HTTP, Restful services * Web API, REST, Web Services, WCF, SOA, AJAX * Design pattern MVC, MVP, DI and MVVM Pattern * Microsoft Application Blocks * Visual Studio .NET 2003/2005/2013/2019 | **Application Server:**   * IIS 6.0, 10.0 * Apache Tomcat * MTS/Component Services   **Tools**   * GIT, SVN,VSS,TFS * Jenkins, OpenShift |
| **Database:**   * SQL Server, Oracle, DB2, MySQL/SQL, T-SQL, LINQ, Entity Framework, ORM * ETL Tools : SSIS, SSRS, DTS | **Applications:**   * MS Office, Visio * MS Project |

# Professional Experience

**Jan 2022 – Present Randstad Technologies (Bank of America**)

* Design and Developed the web application by using WEB API, .Net Azure , Sql Server, SSIS, REST, and javascript
* Troubleshoot SQL performance issues and write/tune higher level SQL queries
* Maintain web-based application, bug fixes
* Used Agile . Sprint Planing , Scrum and used JIRA ,GIT and Bitbucket.

**May 2017 - Jan 2022 Sr. Consultant, APTIN (Security Clearance)**

As a Sr. Consultant, Mr. Sharma:

* Design and developed the web application by using .NET Core, MVC, Sql Server, SSIS, JSON, and javascript
* Review, Analyze, Debug, Fix bug/task in ixviewer(multi-tier) application
* Responsible for creating the code, for different modules
* Maintaining UI Component, wrote testable code
* Implementing various SSIS packages having different tasks and transformations and scheduled SSIS packages.
* Created and maintained databases, tables, stored procedures, indexes, database check constraints, and business rules using T-SQL.
* Participating in various meeting with SEC stack holders
* Gathered requirements from Business Leads and Analysts
* Experience in Error handling and debugging coding issues and troubleshoot production problems.
* Develop various inline and non-inline XBRL test cases
* Performing inline XBRL testing on various SEC platform
* Performing code coverage on EFM test suite
* Great telecommunicating experience

**Environment:** C#, ASP.Net Core MVC, web API, SQL Server, ETL, SSIS, SSRS, arelle, Agile, Code Coverage, Jira, SVN, GIT, OpenShift

##### May 2010 – May 2017 Randstad Technologies, TX

**Apr 2015 – May 2017, Sr. Consultant, AIG**

As a Sr. Consultant, Mr. Sharma:

* Working as a lead Developer and onsite co-coordinator for internal AIG application
* Gathered requirements from Business Leads and Analysts
* Participated in Sprint planning and identifying stories and task
* Design and Developed the architecture of web bases application
* Working with browsers compatibility issues
* Responsible for creating the WEB API, for different modules
* Maintaining UI Component, wrote testable code
* Creating database objects including tables, views, stored-procedures, functions
* Created and manipulated stored procedures and indexes for databases

**Environment:** ASP.net, MVC, MVVM, CSS, HTML, XHTML, SQL Server, Agile, Scrum

**Apr 2011 – Apr 2015, Consultant, KMI / El Paso Corp (Oil/Gas)**

As a Consultant Mr. Sharma:

* Styled content and website layout for the user experience using CSS3 and HTML5
* Used CSS and JQuery for rich user interface
* Developed the deployed web services.
* Involved in defining business logic.
* Planned the delivery timeline and assisted in deployment and user training.
* Utilized jQuery framework to enhance user experience
* Created UML diagrams including class, use-case, sequential and process flow diagrams and Technical Design Documents
* Utilized event, error logging to database server in AppFabric
* Created SQL Server 2008 database objects including tables, views, stored-procedures, functions
* Created and manipulated stored procedures and indexes for databases

**Environment:** MS SQL Server 2005, SSIS and SSRS, ASP.Net.

**May 2010 – Mar 2011, Lead Consultant, Russell Reynolds Associates**

As a Lead Consultant, Mr. Sharma:

* Developed the presentation layer using ASP, MVC, AJAX
* Developed Junit test cases for regression testing and integrated with ANT build
* Developed Stored Procedures, Functions using T-SQL
* Created performance Test strategies for multi-tiered applications (hardware, software and devices)
* Implemented Coded UI tests for the performance of front end performance testing and modeling
* Developed, collected and analyzed performance metrics and reported the project status to management
* Mentored other team members in the development and set up of load tests and coded UI performance tests
* Used Wireshark, and MS Network Monitor to test network uses and collected Network trace
* Provided crucial input to development and implementation team
* Used TFS 2010

**Environment:** ASP.net, C#, Entity framework, CSS2.0, html, PL/SQL, OOPS, MS SQL Server

##### Nov 2003 – May 2010, Wipro Technology, NY

**Jan 2010 – May 2010, Tech Lead, Morgan Stanley**

As a Tech Lead, Mr. Sharma:

* Involved in extensive HTML coding, using JavaScript
* Analyzed and defined project execution strategy for Client Solution Architect and Manager, Budget, Team Modeling, offshore-onshore structure etc
* Used the generic data type which is type safe
* Created Unit Test Case, Load Tests, and Web Tests using Team Suite
* Developed Stored Procedures, Functions using T-SQL
* Used MS360 Morgan Stanley’s Financial Advisor platform
* Developed WIX Installer for the MSI
* Developed Custom MS-Build actions for WIX and Build Process
* Used Microsoft patterns & practices libraries to develop the exception handling and logging framework
* Responsibility include as onsite coordinator and team lead

**Environment:** java/.Net, servlet, JavaScript, JavaBeans, webserver, Web Services, XML, SQL Server 2008 ( Database Engine, Reporting Services, Analytical Services) , WIX and Internet Information Server

**Mar 2009 – Dec 2009, Module Lead, Motorola, Inc.**

As a Module Lead, Mr. Sharma:

* Designed Kernel Application for public safety agencies like police agencies and it helps public safety agencies operate, collaborate and share information. This application uses various interfaces like Digital Evidence Management Client, DVR System Management, Video Capturing and Uploading Services on WCF and Database Management on SQL Server 2008
* Developed the application using MVVM Pattern and followed TDD Approach
* Developed WCF Services in C# 3.5 to get to upload the Video, Define Metadata, Bookmarks, and Security Implementation
* Worked in Large Object Stores (File Stream) in SQL Server 2008
* Worked in Agile Model and Experience in defining PBI(s), SBI(s), Defect(s) and Build Qualities
* Developed PowerShell Scripts to Maintain Build Process and Used TFS Deployer for Deployments
* Worked with the Business Users to define, specify and review new business and end-user requirements
* Used Hashing (SHA256) to maintain Authenticity of Captured Videos
* Hosted the WCF services as Windows Services, Console Services and Exposed the Services through multiple End Points
* Created Unit Test Case, Load Tests, and Web Tests using Team Suite
* Developed Stored Procedures, Functions using T-SQL
* Developed WIX Installer for the MSI
* Developed Custom MS-Build actions for WIX and Build Process
* Used Microsoft patterns & practices libraries to develop the exception handling and logging framework

**Environment:** JavaScript, style sheet, html, Team Foundation Server 2008, ,C# 3.5, Microsoft Enterprise Library, XML, SQL Server 2008 (Database Engine, Reporting Services, and Analytical Services), WCF, Windows 2003, Fiddler, RinoMock, TFS Deployer, WIX and Internet Information Server.

**Nov 2006 – Dec 2008, Sr. Developer, Charles Schwab, Inc.**

As a Sr. Developer, Mr. Sharma:

* Designed the application to run in .NET 2.0 framework using web services, AJAX
* Developed the application using MVC Pattern and web Services in C# 2.0 to get data from the database
* Helped in migrating from java to .Net framework 2.0
* Worked in Agile Model and Experience in defining PBI(s), SBI(s), Defect(s) and Build Qualities
* Used the component art grid which provides client, callback, and server modes. It provides the faster performance
* Used the generic data type which is type safe
* Created Unit Test Case, Load Tests, and Web Tests using Team Suite
* Developed Stored Procedures, Functions using T-SQL
* Developed WIX Installer for the MSI
* Developed Custom MS-Build actions for WIX and Build Process
* Helps in displaying only some records to the user and saving rest of the records in cache when user click on scroll for next records then we are fetching records from the cache.
* Used Microsoft patterns & practices libraries to develop the exception handling and logging framework
* Used file listener watcher to capture the file
* Created a FTP Component using .Net Libraries
* Created Unit Test Case, Load Tests, and Web Tests using Team Suite
* Developed Stored Procedures, Functions using T-SQL
* Involved in planning, technical reviews & meetings with the customers
* Create UML class, sequence, activity diagrams using Enterprise Architect 3.5
* Used Microsoft patterns & practices libraries to develop the exception handling and logging framework
* Helps in Production support, Troubleshooting and documentation

**Environment:** ASP.Net 2.0, JavaScript, Web Services, TortoiseSVN , C# 2.0, Microsoft Enterprise Library, XML, SQL Server 2008 ( Database Engine, Reporting Services, Analytical Services) , WIX and Internet Information Server, RRBUS Web service calls, Microsoft Enterprise Library, SQL Server 2005 and windows service.

**Oct 2005 – Oct 2006, Sr. Developer, British Petroleum (Gas Scheduling and Settlement System)**

As a Sr. Developer, Mr. Sharma:

* Worked on Viper framework which is built on top of .Net Framework using CAB, n-Hibernate and spring.net
* Developed the application using MVC Pattern, IOC Pattern (Dependency Injection), and Factory Pattern
* Used Sync fusion control for better performance
* Created Unit Test Case using n-Unit
* Developed Stored Procedures, Functions using T-SQL
* Studied business requirements from the customer and develop functional specification documents
* Created UML class, sequence, activity diagrams using Rational Rose
* Involved in designing and developing the architecture
* Involved in Design Reviews & Code Reviews
* Prepared Architecture Documents and Technical Specifications
* Involved in planning, technical reviews & meetings with the customers
* Used Microsoft patterns & practices libraries to develop the exception handling and logging framework

**Environment:** JavaScript, C#, iLog, Log4net, nDoc, Enterprise Architect, FxCop, NUnit, Rational/IBM Clear case

**Nov 2003 – Jun 2004, Developer, Microsoft, Inc., India**

As a Developer, Mr. Sharma:

* Involved in post-production bug fixing and analysis on performance issues mainly focus on SQL Server 2000
* Worked on performance improvement of mercury project

**Environment:** SQL Server 2000. SQL Server Profiler

##### Previous Projects – Jun 1999 – Oct 2003

* Services4u, services4u, Australia, in MS-Access, MS-Visio, SQL Server 2000 and Played Module Leader Role.
* MRM1.8, Ebot Techno soft ltd, India, in Sql Server, VB 6.0, MTS, ASP 3.0, DHTML and Played Module Leader Role.
* User Management, Pharma Company, Japan in SQL Server 2000, ASP.NET, VB.NET, .NET Framework and Played Team Member Role
* HHRealty, HH Realty Group, USA in ASP 3.0, Windows DNA Architecture, COM+, SQL Server 2000, IIS 5.0.and Played Team Member Role.
* Navigation Software, Yowi, Germany, in ASP3.0, VB6.0, IIS5.0,COM,ActiveX and Played Team Member Role