**Kiran**

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**Professional Summary:**

* Over 7+ years of professional experience as software developer in all stages of SDLC (Software Development Life Cycle) including Requirements Analysis, Design, implementation, Build, Debugging and Testing, Acceptance, Maintenance and Production Support.
* Extensive experience of designing and developing software applications with the C#, .NET Framework (4.6.2/4.0), ASP.NET MVC 6.0/5.0, Win Forms, ADO.NET, AJAX, LINQ, DAPPER, WCF, WPF, CSS, Web Services, IIS 7.0/6.0, Reporting Tools, JavaScript, TypeScript, JQuery, XML, Angular JS, Bootstrap, WCF, Web API. Telerik Controls.
* Worked on Microsoft Azure Cloud with PaaS and IaaS model Services such as App Services, Virtual Machines, Storage, SQL Databases, VNets, Security Groups, ARM, PowerShell, Azure AD, Load Balancers, Monitoring with Log Analytics, Application Insights.
* Extensive professional experience of Healthcare, Commercial and Financial Domains on web based applications.
* Hands-on experience in deploying applications to MS Azure Private Cloud.
* Main expertise lies in the design and development of Desktop (Windows) and Web Based solutions using technologies like Microsoft .NET Framework 3.5/4.0 using C#, and ASP.NET.
* Used N-tier architecture for presentation layer, the Business and Data Access Layers and were coded using C#.Net.
* Experience on Web Service Application Programming Interface (API) s for exposing functionalities to client applications.
* Extensive use of Object Oriented Design/Development (OOD), Parallel programming, Multi-threading, MVC in ASP.NET and Test Driven Development (TDD) to develop solutions for Client Server Architecture, using tools such as Visual Studio.Net 2008/2010/2013/2015 and VPN.
* QA experience in cross-platforms testing Web-based and console applications.
* Experience using architectural patterns like MVVM and MVC in WPF (Windows Presentation Foundation) and Silverlight applications.
* Extensively worked on WebApi, WCF and Web Services to provide SOA architecture and Configuration based activation of applications on SOAP and REST protocols.
* Experience in developing Web Services to support interoperable machine-to-machine interaction over a network using SOAP over HTTP and WSDL.
* Implemented solid design principles and design patterns during design and development.
* Working knowledge in Developing Windows Services, RESTful Web Services, Web Forms, SOAP, XML, XSD, XPATH and IIS.
* Proficient in designing MVC applications, Object Relational Model (ORM) using RESTful Services and programming APIs.
* Expertise in working with Graphical User Interface (GUI) web development using technologies like Master Pages, AJAX Controls, JQuery, CSS.
* Good Experience in developing K2 Blackperl Workflows, K2 Smart Object, K2 Smart Forms.
* Experience with Data Accessing using LINQ (Language Integrated Query) for data manipulation.
* Working experience in data modeling and implementing tables, views, stored procedures, functions, and triggers using T-SQL and PL/SQL. Extensive knowledge of writing complex queries using SQL.
* Consumed WCF Services for accessing the database.
* Good experience in Exception Handling, Debugging and tracing by which the whole picture of application runtime behavior can be seen and analyzed.
* Expert knowledge of versioning tools like TFS (Team Foundation Server), TortoiseSVN, Visual Source Safe, GIT.
* Good experience in SharePoint Server Object Model and Client Object Model.
* Having good experience in migration SharePoint 2010 to SharePoint 2013 and SharePoint 2007 to SharePoint.
* Having good experience in SharePoint Server Object Model, CSOM, JSOM, App Development (Provider hosted and SharePoint hosted), jQuery, REST API.
* Experience in software Unit testing, Acceptance testing and efficient at fact-finding, root cause analysis and bug-fixing and used various Bug Tracker Tools such as JIRA, BugZilla, Quality Center, ALM.
* Experience in writing complex Stored Procedures, Functions, Triggers, Indexes, SQL Queries and Views using SQL Server 2012/2008/2005 and optimizing of queries using SQL Query Analyzer, stored procedures and triggers.
* Experience in developing Custom Reports and different types of Tabular, Ad-hoc and distributed reports in multiple formats using SQL Server Reporting Services (SSRS).
* Created deployment packages for applications using Visual Studio.Net startup project, which involves creating native image of an assembly, installing an assembly in Global Assembly Cache (GAC).
* Experience and good at bug diagnosing and fixing, code reviews, and Unit & System testing.
* Experience with Test-Driven Development (TDD) like N-Unit testing frameworks and MS unit Tests.
* Quick learner and adapt quickly to any new situation/changes and work pro-actively towards meeting deadlines is my forte.

**Technical Skills:**

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| **Tools:** | C, C#, C++, .NET, VS.NET 2005, ASP, ASP.NET, JavaScript, HTML,  XML,MVC,LINQ, Bootstrap, SharePoint, JSON |
| **Databases:** | MS SQL Server 2005, MS Access, DB2, Oracle 10g, MysQl |
| **Platforms:** | Windows 2000/NT/XP, OS390/MVS, DOS, Xamarin |
| **Software:** | Visual Studio .NET, MS Office Suite, ASP .NET, Azure ,Amazon ,Tivoli |

**Professional Experience:**

**Humana, Louisville, KY**

**Sr.NET Developer (Full stack) Dec’ 2017 to Till Date**

**Responsibilities:**

* Gathered business requirements, develop related software applications and programs.
* Developed a .NET batch application responsible for extracting data from database and creates JSON / XML files.
* Involved in creating User Control to display Menus on web pages.
* Design and develop logical and physical data models that meet application requirements.
* Developed web-based application using ASP.NET, C#, HTML, JavaScript and XML.
* Created an UI application for Provider Enrollment processing for online Enrollment by using Kendo / Telerik, Bootstrap and Asp.net.
* Responsible for designing the User Interface by coding in HTML5, CSS3, AngularJS, Bootstrap to build this SPA Single Page Application.
* Created reusable Components, Pipes, Directives and Services using Angular 4.
* Worked on some of the new features of Angular 4 like new if else syntax, ng-templates, and form validators.
* Improved the front-end performance with the use of two-way binding in Angular 4.
* Implemented views, common shared views for user interface using Angular 4 and JSON. Developed Web Services and invoking them by using XML SOAP and WSDL for creating proxy classes.
* Implement Search on the list using Web part and LINQ quires to query the SharePoint Lists.
* Developed Custom timer job to synchronize data with SharePoint Custom Lists.
* Module included development of batch applications to retrieve data in efficient way and transfer files securely using SFTP.
* Used Application Life Cycle Management ALM for software testing.
* Responsible for Version controlling which was effectively done using RTC Rational Team Concert.
* Developed the reusable framework for the application using the ASP.NET MVC Framework 4.0/4.5.
* Developed K2 workflows for FSCA, Method of Payment, Program Review and AAA Cases.
* Developed K2 Cases using CMF Framework and Integrated K2 Workflows with web pages.
* Created K2 Smart Objects to perform DML operation on Oracle database from K2 Workflows instance.
* Worked with MVC architecture application using ASPX View engine and WEB API.
* Worked on the re-architecture of the APIs using a RESTful based approach.
* Used Web API for HTTP and REST based GET, POST, PUT, DELETE and Returning JSON format.
* Extensive use of the ADO.NET objects such as Data grids, Data Tables, Data Readers and Data sets for data retrieval and manipulation.
* Implemented Web API services and WCF (SOA) for the communication between client and server using SOAP.
* Motioning and maintaining SSIS jobs running in production.
* Creating SSIS package jobs which will load data from different external feeds into internal database by applying some business rule.
* Developed system services SOA application platform for use by all web applications utilizing WCF services and the ASP.NET provider Model.
* Used LINQ to SQL, LINQ to Objects for retrieving the data efficiently and just in Time manner.
* Implemented Data Access Layer using Entity Framework and LINQ.
* Extensively used technologies like AJAX for a rich UI experience and used concise java script Library for Trans versing HTML document, event handling and AJAX interactions.
* Extensively used Third Party tools like Dev Express for developing rich user interfaces.
* Created and consumed Web Services and RESTful services.

**Environment:** .Net Framework 4.0, 4.5, MVC5, Visual Studio 2017, 2015, c#, Asp. Net, SharePoint

Angular2/4, MVC HTML, JavaScript, WCF, SSIS Kendo, SQL Server 2015 and Ado. Net, UAT, Sybase, Entity

Framework, VB. Net, SSIS, Agile.

**Electrolux, Charlotte, NC**

**.NET Developer Nov’2016 to Nov’2017**

**Responsibilities:**

* Involved in the SDLC phase of requirement analysis, design, development and testing.
* Creating database objects such as tables, views, stored procedures, Triggers etc.
* Analyzing the Code that was written in Older Versions of .NET Framework 4.5 and develop them

in newer versions.

* Used C# to create native mobile application.
* Developed the independent Windows Communication Foundation (WCF) services and defined

Service Contracts for specific functionality in project search module.

* Experience in Creation of Smart Object WCF and REST Services and integrated with K2 Smart

Objects to perform DML Operations from the Workflow instances.

* Utilized ADO.Net Entity Framework technology extensively for data retrieving, querying, storage

and manipulation using LINQ.

* Developed React JS/ .NET web application using JavaScript, ASP.NET MVC 5, C#, Visual Studio.
* Used jQuery, Angular JS to provide services to different components of portal.
* Creating and consuming web service functionality created in WCF technology.
* Working with Third party vendor (K2) to fix issue occurred in K2 product in E2E application.
* Proficient in designing MVC applications, Object Relational Model (ORM) using RESTful

Services and programming APIs.

* Involved in using MVC pattern for both UI development with AngularJS and application

development with C#.

* Followed MVVM pattern for databinding between views and view-Models.
* Front end development utilizing HTML5, CSS3, and JavaScript leveraging the Bootstrap

framework and SQL backend.

* Designed User Interface using Asp.net Standard Controls, WinForms and Ajax Controls
* Experience in software unit testing and efficient at fact-finding, root cause analysis and bug-

fixing.

* Experience in using language-Integrated Query (LINQ) (LINQ to SQL, LINQ to objects, LINQ to

Entities, LINQ to XML)

* Implemented Server and Client side validations using ASP.NET validation controls and JavaScript.
* Interacting with business team for clarifications on the requirements.
* Analyzing and identifying the problems and fixing the issues.

**Environment:** Visual Studio 2015, .Net Framework 4.5, Entity Framework 6.0, ASP.NET, ADO.NET, HTML,

CSS, SSIS, SSRS, WCF, JavaScript, iOS SDK, Android SDK, Angular JS, AJAX, XML, Bootstrap, WCF, MVC 5,

LINQ, JQuery, SQL Server 2014, Crystal Reports.

**Shutterfly - Redwood City, CA**

**.NET Developer May’2015 to Oct’2016**

**Responsibilities:**

* Responsible for Business Analysis, System Specifications, Requirement Analysis, feasibility Analysis. Understanding the business requirements and leverage the Technology to meet Business Requirements and Goals.
* Involved in Full Life Cycle Development (SDLC), provided value added services with development teams and clients throughout the life span of a project and worked on Agile Methodology to practice-based methodology for modeling and documentation of software-based systems.
* Experience in designing and developing the Client-Server and Distributed Web Applications with ASP.NET MVC 3.0. Designed web pages using Razor syntax.
* Used simplified client and server-side validation, better session management and powerful data access management using ASP.NET MVC 3.0.
* Created a Windows Communication Foundation (WCF) service that can communicate with a client, which allows the service to make calls to the client.
* Extensively used collections, interfaces, abstract classes to implement the project and also worked with the Exception Handling.
* Used VB.NET in the solution to make the project easy to maintain and easy to extend.
* Used .NET validator controls for validating the information provided by the user and implemented input validation using the ASP.NET Input Validation Controls.
* Created Master Pages for the Header and Footer of the page for consistent look across all the pages and also themes for the pages.
* Used Cascading Style Sheets (CSS) to control the style and layout of multiple Web pages all at once.
* Implemented GUI enhancements in ALM for pricing tool.
* Used Ajax Controls like Script Manager which manages the client side script of Ajax and Update Panel which enables sections of a page to be partially rendered without a post back.
* Used Web Services for project management, architecture, production, application development and ongoing maintenance throughout the site.
* Written JavaScript, jQuery functions for Client side code to implement different functionalities in validations.
* Used ADO.NET to Connect to the Database that provides rich set of components for creating distributed, data-sharing applications and used ADO.NET objects such as Connection Object, Command Object, Data Reader Object, Dataset Object and Data Adapter Object.
* Involved in the analysis and profiling of source data, creating prototypes and sample reports to help with requirements and design (SSRS).
* Experience in configuring and deploying SSRS reports onto Microsoft Office SharePoint Server.
* Used Type Mock tool for IOC and dependency injection in mocking framework.
* Involved in writing test plans and writing test scripts for Unit Testing.
* Used SSRS for generating monthly and quarterly reports for management.
* Responsible for maintaining versions of source code using Team Foundation Server (TFS).

**Environment:.**NET Framework 3.5/4.0, WCF, C#.NET, ASP.NET MVC 3.0, ASP.NET 3.5, AJAX, XSLT, CSS,

XSD, LINQ, JavaScript, jQuery, MSMQ, UML, SQLSERVER 2008, SSIS, SSRS, Windows2003, Visual Studio

2010/2012, IIS, web services.

**KarvyGroup - Chennai, India**

**.NET Developer Jan’2013 to Nov’2014**

**Responsibilities:**

* Designed web pages using classic ASP.
* Used VB COM to develop re-useable components
* Used Classic ASP pages to get the information dynamically from the database, ADO Objects is used to update the data into SQL Server database.
* Validated the web page fields with JavaScript.
* Collected requirements from the integrators (users) and developed use cases.
* Developed design documents for application and reports and participated in database designing.
* Migrated data and applications from VB to advanced versions of VB.NET and C#.
* Involved in writing client-side validations using Java Script.
* Modified several existing Components as per the requirements.
* Created public Assemblies to implement business logic and Web Services were, employed to integrate necessary applications.
* Wrote various Stored Procedures in SQL Server.
* Documented the design and process of the application.

**Environment:** ASP, VB 6.0, SQL Server 2000, VB.NET, ASP.NET, ASP, IIS, XML, Crystal Reports, Pl/Sql, Sql

Server, Windows2000.VSS, and Windows NT.

**Hansa Solutions, Hyderabad, India**

**.NET Developer** **June’2011 to Dec’2012**

**Responsibilities:**

* Analysis of the specifications provided by the clients.
* Involved in Requirement gathering, Functional and technical specification.
* Coding and debugging using ASP.NET and C#.NET.
* Used N-tie r architecture for presentation layer, the Business and Data Access Layers and were coded using C#.
* Developed Web forms using ASP.Net server controls and validated input using Java Script.
* Used ADO.Net objects such as DataAdapter, DataReader and DataSet for consistent data access.
* Used Data Transformation Services to import the data in SQL server from heterogeneous data sources like excel Access and Oracle.
* Improved the application performance using stored procedures and connection pooling and Memory management.
* Creating Reports using the Crystal Report for the reports needed by Middle Office, Back Office users.
* Used Java Script for validating client side data entry web screens.
* Developed Custom User Controls to reduce the Complexity in User Interface Coding and provide better look and feel.
* Identified, researched, investigated, analyzed, defined and documented business processes.
* Involved in Enhancing the Business Layer to provide more interfaces and functions needed for the system.
* Used a hybrid of waterfall and incremental as the SDLC.

**Environment:** .NET Framework 2.0, ASP.NET, Web Services, SOAP Messages, C#. NET, Visual Studio,

.NET 2003, JavaScript, VSS 6.0, IIS 6.0, HTML, DHTML, Crystal Reports, SQL Server 2000.