**Jayanth Kasyap**

**Phone: 320-500-2023**

**Email: jaykash341@gmail.com**

**PROFESSIONAL SUMMARY:**

* 7 years of experience in Analysis, Design, Development, Implementation and Testing of Web Based, Client-Server and N-tier Architectures.
* Technically expert in Technologies, such as .NET Framework (1.x/2.0/3.0/3.5/4.0), ASP.NET, C#, VB.NET, Web Services, WCF, LINQ, IIS, SOAP, XML, XSL, XSLT, Web Services HTML, VB Script, Visual Studio.Net 2012/2010/2008/2005/2003, AJAX, ADO.Net.
* Hands on experience in design using Object Oriented Programming Principles like Inheritance, Polymorphism and Design patterns like Abstract factory, Singleton, MVC, MVP, Object pool a standard solution to common problems in software design.
* Proficiency in software development life cycle (SDLC) for development process and AGILE, SCRUM, CMM, RUP and Waterfall methodologies of development process such as Requirement Collection, Analysis, Design, Coding, Testing, Implementation and Maintenance.
* Experience in using Language-Integrated Query (LINQ)
* Expertise in Client/Server (WinForms) and Web based (Web Forms, ASP.Net) application development.
* Expertise in creating web based application-using technologies like Classic ASP, VB, AJAX Toolkit, JAVA Script, XML, HTML and DHTML.
* Experience in developing client-side web apps using AngularJS/ Angular 2/ Angular 4.
* Experienced in XML Web Services (SOAP, WSDL, and UDDI) and Service Oriented Architecture [SOA] concepts using .NET Framework.
* Extensive experience in SQL Server Database design, Database maintenance, developing T-SQL queries, stored procedures, and triggers. Worked on tuning stored procedures for business and reporting needs
* Worked on LINQ to SQL, LINQ to ADO.Net Datasets, LINQ to Objects, and LINQ to XML.
* Exceptional skills and experience in design and handling of SQL Server and Oracle Databases.
* Experience in creating ETL packages using SQL Server 2005 Integration Services (SSIS)
* Experience in database related work primarily creating complex Stored procedure, DTS packages, Views, Triggers, (UDF)Functions, using PL/SQL, T-SQL and Performance Tuning in SQL Server 2008/2005/2000.
* Experienced in Configuration Management, setting up company Version policies, build schedule using Team Foundation Server (TFS) and Visual Source Safe (VSS)
* Experience using Adobe Photoshop and various Network Operating Systems
* Built and use deployment tools such as Bamboo for QA testing, integration testing
* Involved in unit testing angular applications using karma and karma-jasmine JavaScript framework
* Extensive working experience in unit testing framework - NUNIT.
* Excellent Written, Analytical and Verbal Communication skills with a customer service oriented attitude.

**TECHNICAL EXPERTISE:**

Programming Languages : C#, .NET Core, VB.NET, C, C++, SQL, PL/SQL, People soft

.NET Technologies : .NET Framework Web Forms, Win Forms, Web Service, ASP.NET

ADO.NET, WCF, LINQ, AJAX, Silverlight 3.0, WPF, SOAP

Web Technologies : XML, HTML/HTML5, CSS/CSS3, DHTML, XHTML, XAML, CSS, PHP, XSLT,

VBScript, JavaScript, Typescript, AJAX, AngularJS, Angular 2, Kendo UI, Twitter

Bootstrap.

Design pattern : MVC, MVP, MVVM

Databases : SQL Server Oracle 10g/12c, MS Access

Development Tools : Visual Studio MS Project, LINQ Pad

Scripting Languages : JavaScript, jQuery

Web Servers : Internet Information Server (IIS)

Version Controller : Git Hub, Visual Source Safe 6.0, Team Foundation Server(TFS), MS Visual

Source Safe (VSS), Telerik Reports

Operating Systems : WINDOWS 7/10/vista/XP, UNIX, LINUX

Reporting tools : PS Query, SSRS, Tableau, NVision

Protocols : SOAP, SSL, FTP, TCP/IP, HTTP

**PROFESSIONAL EXPERIENCE:**

**Fifth Third Bank, Cincinnati, OH March '2017 - Till Date**

**Sr.Net Web Developer**

**Responsibilities:**

* Involved in Requirement Collection, Design & Analysis of the Customer Specifications, Development and Customization of the Application.
  + Implemented AngularJS 2.0 Controllers to maintain each view data. Implemented Angular 2.0 Service calls using Angular Factory, designed, and codes Win Forms using C #.NET.
  + Designed and developed NoSQL solutions for all users and Developed View Models using Typescript.
  + Tested all application controllers extensively with Angular JS2.0 built-in testing facilities.
  + Effectively used master pages to create consistent layout for the ASP.NET, VB.NET web pages and merged them with content pages.
  + Coded in C# SOLID principles to display a specific color code based on a Capacity Threshold value.
  + Writing front-end code like HTML, CSS, jQuery for assigned User requirements using Backbone JS, Angular JS 2.0, Require JS and various other JavaScript frameworks.
  + Developed ASP pages using ASP.NET web form controls, WPF, ASP.net Ajax, C# and Jquery.ASP.net MVC, HTML 5, Knockout.JS.
* Designed and implemented the Core components for the application, which included a Data Access Layer(DAL) and Business Logic layer(BLL).
  + Transformed data from one server to other servers using tools like Bulk Copy Program (BCP), and SQL Server Integration Services
* Standardized, integrated data sets from data providers and then indexed to Elastic Search.
  + Designed, developed, maintenance Application using VB.Net, C#, WCF, ASP.NET 4.0, MVC 4.0, JavaScript, jQuery, Angular JS2.0, HTML, CSS.
  + Built Web pages that are more user-interactive using AJAX, JavaScript.
* Develop documentation templates that plan out migration from SQL Server and Sybase databases to MongoDB.
* Developed enhancements to MongoDB architecture to improve performance and scalability.
* Built reusable .NET libraries and MVC 4 pages that utilized them.
* Responsible for designing the ASP.NET application authentication using .NET Framework, Model View Controller MVC and IIS security model.
  + Writing tested, idiomatic, and documented JavaScript, HTML and CSS and Coordinating the workflow between the graphic designer, the HTML coder.
* Effectively implemented ASP.NET MVC security infrastructure for authenticating and authorizing user access as well as performing other security related tasks.
* Implemented ASP.NET Web API for secure and reliable system in back-end Rest API.
* Use existing Microsoft ASP. Net Web Forms projects, stored procedures, UI templates, as well as JavaScript libraries.
* Experience in doing technical level support, reading code and SQL, Running SQL script to verify/validate data.
* Implemented Entity Framework with C# in Visual Studio to establish connections between server-side web application and a MS SQL Server database.
* Created/Modified Stored Procedures, Triggers and Views in SQL and effectively used within the application and developed complex SQL queries.
  + Cooperating with the back-end developer in the process of building the RESTful SOA.
  + Designed several Sequential Workflow Libraries (WWF) for business logic by analyzing business requirement and Created WCF Service interface.
  + Design responsive and intuitive user interface for the web using XHTML/CSS and both custom ASP.NET, VB.NET, ADO.NET.

**Environment:** .Net Framework 3.0/4.0, ASP.Net 2.0/3.0, SSIS, VB.Net, ADO.Net, SOAP, HTTP, ASP.NET, Xml, JavaScript, WPF, Angular JS 1.6/2.0, Restful SOA, Typescript, knockout, React JS, MVC, HTML, DHTML, CSS, C#, SQL Server 2016, Require.js, T-SQL, Ajax, Visual Studio 2015, windows

**Bed Bath & Beyond, Union, NJ March '2016 - Feb ‘2017**

**.Net Web Developer**

**Responsibilities:**

* Prepared analysis, design documents, estimation, for different component and functional modules required by the system.
* Development the whole application module using front-end frameworks such as JavaScript, jQuery, and AngularJS/Angular 2.0
* Coded extensively in C#.NET targeting the Business requirements.
* Worked on views, common shared views for user interface using jQuery and JSON.
* Designed and coded application components in an Agile Scrum methodology utilizing a Test Driven Development (TDD) approach.
* Used JavaScript to perform validations and catch the events on client's browser.
* Wrote and Consumed the WPF services.
* Extensively worked on ADO.NET Entity Framework for developing core data layers for the distributed applications.
* Used C#.NET to develop code behind logic, business layers and data layers.
* Created Web Forms using ASP.NET 4.0 with the help Telerik controls and C# for the applications.
* Proficient in working with Web Services, Microservices, SOAP & Restful WCF & Web API.
* Used Angular 2.0 directives, factories and services for developing single page applications (SPA).
* Designed and Developed views in MVC 5 using Razor Engine.
* Developed login page, security for the application. Used .NET Core, Telerik, Knockouts, CSS3, HTML 5, Bootstrap and Entity Framework.
* Experience in the development of models, view models, views, partial views and controllers.
* Development of SPA with AngularJS and .NET Microservices / MVC API.
* Business Logic has been implemented using the concepts of secure coding features and Object Oriented programming (OOP) with Code behind language C# .NET.
* Created Web APIs using ASP.NET Web API allow new web/client projects to leverage reusable data.
* Performed Unit testing on the AngularJS UI for Performance issues and data integration.
* Developed RESTful services using Web API, which in turn returns JSON.
* Developed ETL packages using SSIS to load data from feed files and move data to report server database for reporting.
* Worked with Visual Studio 2010/ .Net Framework 4.0/4.5 to implement Business Logic.
* Worked on ADO.Net components SQL Connection Object, SQL Command Object, Data Reader, Data Adapter, Data Set and Data View to provide communication to the database.
* Developed the New Assemblies by using the C#.NET to implement the Business logic.
* Experience on latest .Net Framework with N-tier Architecture model and design patterns.
* Developed Reports using SSRS, integrated in web application on the SQL Servers, and addressed them daily.
* Involved in writing typical complex SQL queries and stored procedures using T-SQL.
* Created an Out-of-sync report, which lists the SQL agent jobs, which have differences on a primary and secondary server.
* Designed and developed master web pages using ASP.NET 4.0 web form controls, Custom user Controls and Ajax controls in C#.
* Maintained the versions of source code using Team Foundation Server (TFS).
* Implemented Entity Framework with C# in Visual Studio to establish connections between server-side web application and a MS SQL Server database.
* Implemented MS-Unit Testing, Integration Testing and Regression Testing.
* Experience in doing technical level support, reading code and SQL, Running SQL script to verify/validate data.

**Environment:** Entity Framework 6.0/4.0, Visual Studio, jQuery, JSON, Microservices, Web Services, JavaScript, Typescript, AngularJS/Angular 2.0, Kendo UI, MVC 5, WCF, Web API, Azure, RESTful Services, LINQ, Moq, NUnit, Dependency Injection, IIS 7.5, SQL Server 2014/2012, SSIS, ASP .Net 4.0.

**NASCO, Detroit, MI Feb 2015 – Feb 2016**

**.Net Developer**

**Responsibilities:**

* Went through the total project development life cycle and have a clear understanding of various tiers as the project was a multi-tier application.
* Coordinated with various groups of the client to gather business and system requirements.
* Involved in application design based on MVC 3, Factory Design Pattern and OOPS.
* Used JavaScript for client-side validations, Used VSS for version control during development.
* Manage the back-end connection to Microsoft SQL as the data source using ADO.Net and write SQL queries, stored procedures and triggers to manage data.
* Created clustered and non-clustered index to aid faster retrieval of data.
* Utilized Entity Framework technology extensively for data retrieving, querying, storage and manipulation using LINQ Statements, views, User Defined Functions, Stored Procedures for creating/inserting/updating/deleting the data into the relational tables.
* Developed Web Service for retrieving Employee Data (based on XML, WSDL, and SOAP).
* Worked extensively on the UI, created views by utilizing MVC3, and created view models.
* Consumed Web Services using WCF for online transactions using C# and exposed them through SOAP and HTTP.
* Innovate and leverage machine learning, data mining and statistical techniques to create new, scalable solutions for business problems.
* Used SSIS to fetch the data for daily, weekly, hourly and monthly imports.
* Responsible for creating complex SSRS Reports based on client specifications.
* Used Visual Studio for compiling and debugging.
* Utilized current and upcoming industry trends and practices to create Sitecore CMS websites.
* Used NHibernate, WPF to communicate between DAL and other business components.
* Involved in creating, deploying and managing reports using SSRS.
* Created T-SQL and PL/SQL Store Procedures, Views and User Defined Functions for fetching relevant data to UI for different VP Reports and Divisional Reports.
* Have done data model principles, fit-gap analysis, prototyping, development, implementation, maintenance and support during the product design and development.

**Environment**: C#, ASP.Net 3.5, MVC 3.0, ADO.Net, WCF, LINQ, UML, SQL Server 2014, JavaScript, T-SQL, PL/SQL, SOA, Crystal Reports, Visual Source Safe, SSRS, SSIS, XAML, XSLT, VSS, N-unit testing, Visual Studio 2013.

**Tekriti software Pvt. Ltd. Gurgaon, India Jan 2012 – Sep 2014**

**Jr .Net Developer**

**Responsibilities:**

* Involved in Design and Code Construction with OOPs Implementation.
* Involved in Maintenance / Enhancements of the application which includes developing the new reports.
* Leading the developer team for the new application development in Visual C#, ASP.NET 3.5 / Microsoft Enterprise Patterns and Practices Framework/ SQL Database, LINQ, WCF.
* Responsible for Database design, and creating of Stored Procedures, triggers to perform the Data retrieval from multiple tables using SQL Database.
* Developed web pages using Asp.Net, JavaScript for Client-Side Validation.
* Developed GUI using MS Visual Studio, ASP.NET Web Forms with Ajax controls.
* Used Microsoft Azure to build our applications as a cluster that allocates a specific set of process and to secure the data in better way.
* Provide a common Server-side and Client-side transparent data manipulation API that can operate both inline and in an asynchronous fashion.
* Worked with GIT, CVS, SVN and Clear case for version control.
* Deployed applications into test and production environments by using web server (IIS).
* Implemented Core Business logic and Error Handling
* Used ADO.NET objects such as Data Reader, Dataset and Data Adapter, for Consistent access to SQL data source.
* Effectively used jQuery a concise JavaScript Library for traversing HTML document, event handling and AJAX interactions.
* Accessing personal data, benefits information, requests for PT and payroll, relieving HR from time-consuming data management using HCM.
* Developed Web User Controls and Custom User Controls to minimize code redundancy.
* Extensively used ASP.NET Grid View, Repeater, Details View, Tree View, Data List and Repeater controls for displaying the data in a clear format.
* Worked with ASP.NET Web Forms, State Management, caching features, configuring optimizations and securing the web application.
* To persist and transfer data between pages Session State, View State, Cookies and Query Strings were used.
* All the commonly used functions are written in a class file and calling those functions using inheritance.
* Developed Unit Test Scenarios and tested Test Scenarios in Web methods using N-Unit.

**Environment:** ASP.NET, C#, ADO.NET, Visual Studio 2010, .NET, Agile Model, Azure, TFS, LINQ, Web Services, SOAP, Silverlight, JavaScript, Ajax, HTML, XML, IIS, SQL Server2005, MS-Access 2000, SQL server reporting Service, Windows XP/2003/2000/NT.