**Yash**

**PROFESSIONAL SUMMARY:**

**6 years** of extensive experience in Microsoft technologies requirement gathering to project delivery. Excellent design and integration problem solving skills; worked for various clients and projects in every phase of Software Development Life Cycle.

* Expertise in developing various applications using .NET technologies like **C#, VB.Net, MVC, XML, ASP.NET, WCF, WPF, ORM, ADO.NET, SPA, AJAX, SSRS, SSIS, Windows Forms and RESTful Web API**.
* Excellent experience in using **HTML5**, **JavaScript**, **jQuery**, **Angular JS**, **Knockout JS** and **CSS** 3.0 for creating interactive web applications.
* Working environment included open source development tools, including Node, Grunt, Bower, Yeoman, Compass, Git, JIRA, Confluence, and Open VPN.
* Developed Single Page Application (**SPA**) with **ASP.Net** **Web API 2** and **Angular JS** using Code First Approach in **Entity Framework**.
* Experienced in building Cross Browser Compatibility Web Pages in Responsive Web Design (**RWD**) using **Bootstrap**.
* Extensive experience in design using **OOPS** concepts and Design patterns like **PRISM, MVVM, Abstract Factory, Singleton, MVC, MVP**.
* Experience in working in projects and built applications based on **MVC 5.0** framework within CMS.
* Experience in implementing **SOA** architecture with web services and creating, consuming and publishing **XML Web Services (SOAP, WSDL)** and **Windows Services** using .NET.
* Experience designing, building and documenting **WPF** user interface themes using **XAML and C#**.
* Experience on **Web API** to create HTTP **Restful Services** to communicate with **UI** objects using **JSON**.
* Implemented Data Integration using SQL Server Integrated Services (**SSIS**).
* Knowledge on Developing Reports using SQL Server Reporting Services (**SSRS**) and Data Transformation Services (**DTS**).
* Worked in using React JS components, Forms, Events, Keys, Router, Animations and Flux concept
* Experience in NOSQL databases such as **Mongo DB** and **PostgreSQL**.
* Experience deploying the application to **Microsoft Azure** Cloud as a part of cloud deployments to Private and Public cloud environments.
* Strong understanding and experience in preparation of Use Case diagrams, **Dataflow** diagrams, Activity diagrams, **ER** diagrams and **Class** diagrams using **MS Visio**.
* Configured **AWS** Multi Factor Authentication to implement two step authentications of users accessing using Google Authenticator and **AWS** Virtual **MFA**.
* Expertise in using source code control systems such as **MS Visual Source Safe**, Tortoise **SVN**, Team Foundation Server (**TFS**) and **GIT**.
* Experience with third party custom controls like **Telerik**, **Infragistics, Kendo UI**.
* Strong experience in **Database Design**, **Normalization**, writing **complex Stored Procedures**, **Functions** and **Triggers**.
* Hands on experience on wrapper packages in **Oracle 11g**, creating batch files and control files for **SQL** loader.
* Experience in using Unit Test Frameworks (**NUnit and MS Test**) and Performed Test Driven Development (**TDD**).
* Strong experience in design of **Web-Based Applications** using **ASP.NET, AJAX, jQuery, Master Pages, Web Services** and **Server Controls.**
* Experienced in using **XML technologies** like **XSD, XSLT, XQUERY** and **XPATH Navigator**.
* experienced and competence in using **Restful** Services for inserting, updating and deleting data using **EXTJS**
* Expert on **Bootstrap**, LESS**/SASS, KendoUI, Ajax Toolkit.**
* Good knowledge over .Net framework 3.5 concepts like **LINQ**, **Extension methods** etc.
* Experience in **Web API, WebServices, Restful Web API, Restful Web Services** and **WCF Services**
* 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**
* Involved in an integrating **iOS** Apps with APIs and other web services via **REST**.
* Experience with **SSIS** for building performance data integration solutions, including ETL.
* Experience with **JIRA** and **HP ALM** for Bug tracking and work flow consistency.
* Experience in Mobile Development App **(IOS and Android)** and Mobile Technology **Xamarin**.
* Managed the provisioning, operation, monitoring and maintenance of systems software and application in **MS Azure IAAS, PASS, SAAS**.
* CI, CD, TeamCity, ELK, JIRA, Jenkins, Octopus, technical support across all various Platform products. Understand Aon's overall IT Development and operations model and apply that understanding to solution development planning and execution.
* SSAE 16 Professionals utilizes the 18 Standards and 42 Implementation specifications that comprise the Administrative, Physical and Technical Safeguards for assisting clients to develop their HIPAA security program.
* Strong Business Software design and development experience in Retail, Manufacturing and Finance industry using PowerBuilder, Oracle, MS SQL Server, and .NET.
* Experiences **Azure Table Storage** and **Blob** on **Azure SQL**
* Used ad-hoc testing to test the requirements and to check the defects. This test strategy exposes relation between subsystems.
* Experience working with **JIRA management tools**,**Crucible** and **confluence pages’** development.
* Experienced in Microsoft’s**Azure** cloud computing platform, developed cloud-based solutions to increase productivity, reduce time-to-market, and lower total cost of ownership for software systems, by using cloud capabilities.

**TECHNICAL SKILLS:**

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| --- | --- |
| Microsoft Technologies: | .Net Frameworks 4.X/3.5, ASP.NET Web Forms, ASP.NET MVC 5.0, ADO.NET, Web Services, TFS, IIS 6.0/7.0, CRM, WCF, WPF, MVVM |
| Programming Languages | C#.NET, VB.NET, Classic ASP, Java, C, C++, PL/SQL, SQL |
| Databases / RDBMS | SQL Server, Oracle 10g/11g. |
| XML Related Technologies | XML, XSL, XSLT, XAML, XSL/XSLT |
| Development Tools | Visual Studio 2013/2012/2010/ 2008, SQL Business Intelligence Development Studio (SSIS, SSRS, SSAS) |
| Reporting Tools | SQL Server Reporting Services (SSRS), TDD, Crystal Reports, Developer-2000 (Reports 6i & Forms6i), forms10g, Reports 10g |
| Web Technologies  | HTML 5, XHTML, CSS, JavaScript, jQuery |
| Web Application Servers  | Web Sphere, Web Logic, Apache Tomcat 7.0, Angular 6 |
| IDES  | Eclipse, Net Beans. |
| Methodologies  | Agile, Waterfall.  |
| Scripting languages  | JavaScript, Angular JS, Angular 6 |
| Version Control Tools  | SVN, GIT, CVS |
| ERP | Oracle Applications R12 (12.1.3) |
| Business Areas | P2P and O2C |
| Knowledge  | PO, OM & QUOTING |
| Data Bases | Oracle 8i/9i,10g |
| Operating Systems | Windows 98/95/2000/NT, UNIX |
| Tools | Developer 2000 (6i, 10g), XML Publisher 5.6, BI Publisher, Toad 7.6, SQL\*Plus 8.0, SQL \* Loader, UTL File |

**PROFESSIONAL EXPERIENCE:**

**Fiserv, West Hills, CA March’2019 to till Date**

**Role: .Net Developer**

**Responsibilities:**

* Involved in designing of Application interfaces and capacity planning based on the estimated volumes of data.
* Involved in the development of the UI using JSP, HTML5, CSS3, JavaScript, jQuery, Angular 4.0, and worked on JavaScript framework to augment browser-based applications with MVC capability.
* Extensively involved in Developing Components for Business Layer and Data Layer, implementation in MVC Architecture
* Worked on creating log-in authentication modules using Angular4 and JavaScript.
* Extensively worked on custom directives with Pop-over and Pop-up functionalities with specific requirements matched to the conditions.
* Used Angular $http to send GET/POST request to fetch data from server.
* Used open source library like Angular material to create customized components.
* Implemented Cascading Style Sheet (CSS) to improve look and feel of the ASP.NET web page.
* Converted the existing Associate Database system to meet the new requirements and utilized the various class libraries.
* Created Stored Procedures to perform automated rules, updating to related tables using SQL Server 2017.
* Developed core functionality with the ASP.NET MVC Framework (C#.NET).
* Implementation of client-side validations using jQuery and ASP.NET MVC Validation implemented at Controller level.
* Used Ajax, jQuery, JavaScript, CSS and various web controls to present data to users in a much comfortable environment.
* Involved in developing applications in C# to meet the business requirements using Visual Studio.NET
* Created Models using Entity Framework for communication between application and database, used extensively Grid View.
* Implemented graphical user interface (GUI) for web forms.
* Expert in generating Sub Reports, Standard, Mailing Labels, Cross Tab Reports and Graph Reports by using Chart expert of Crystal Reports.
* Used SOAP to Implement Web Services and Consumed and published XML web services in the application.
* Worked on cloud computing using Windows Azure and SQL Server Azure.
* Developed an Azure Based high performance compute environment to support the massive computational requirements of client congressional redistricting Azure application
* Used AAD Graph API to programmatically access Azure Active Directory through REST API endpoints.
* Developed Stored Procedures and Views in SQL Server 2008 for accessing the database.
* Used the Object-Oriented Programming (OOP) techniques and created classes (in C#.NET) for database access.
* Load and transform large sets of structured, semi structured data using cosmos.
* Developed and consumed Web Services to achieve Service Oriented Architecture (SOA) and communication between heterogeneous applications.
* Migrate cosmos data azure data lake.
* Used Signal-R to add real-time web functionality to Kendo UI grids.
* Designed and delivered 3 innovative solutions built on MVC 4, SignalR, NServiceBus, and WebAPI.
* Work with NPM to set up the environment and install tools for Angular4 based Application.
* Worked on improving the performance of the map layers and worked on improving the loading speed of the project.
* Worked on enhancements related to the UI and Middle layer.
* Developed single page applications using Angular 4.
* Highly used Angular4 router to build single page application for navigate through the different status and multiple models.
* Build ETL pipeline for Telemetry data using COSMOS and xflow jobs.
* Design, build and manage the ELK (Elastic search, Log stash, and Kibana) cluster for centralized logging and search functionalities for the App.
* Written and Maintained Automated Salt scripts for Elastic search, Logstash, Kibana, and Beats.
* Expertise in Repository Management tools Jfrog, Artifactory, and Nexus.
* Used stored procedures with Oracle 11g Database and PL/SQL for developing complex business rules.
* Developed code in PL/SQL to run batch jobs for Oracle database.
* Formatted the SSRS reports using the Global variables, expressions and Functions.
* Developed Query for generating drill down reports in SSRS 2008. Built effective queries for high-performance reporting and rendered them to HTML, XML, PDF and Excel formats using Reporting Services (SSRS).
* Participated in supporting to QA while testing and deployed the application into production.

**Environment:** NET Framework 4.5, C#, ASP.NET MVC5, VB.NET, Web API, WCF Services, Angular 4.0, jQuery, CSS3, Bootstrap, HTML 5, Visual Studio 2015, Microsoft Azure, SignalR, OData, N-Unit, JSON, SQL Server 2012, Kendo UI, Entity Framework, LINQ, TFS, Bootstrap, Backbone.js, Agile Methodology.

**Mayo Clinic- Rochester, MN Jan’2018 to Feb’2019**

**Role: .Net Developer**

**Responsibilities**:

* Designed and developed web application using MVC 5and used fluent validators for MVC validations.
* Designed UI using the HTML 5.0, JavaScript, CSS, jQuery 2.1.1, Kendo UI, Angular 2.0, Bootstrap.
* Created and deployed XML Web Services (WCF) using ASP.Net and C#, used them to generate the proxy class files based on the web services and consumed in web application.
* Enhanced user experience by designing new web features using MVC Framework like Backbone.js, Require.js and Node.js.
* Used AngularJS and React.JS for making Restful API calls and data binding.
* Designed the UI standards for the application using Bootstrap, Angular 2.0, JavaScript and J Query.
* Involved in Unit Testing Angular2.0 application using Karma/Jasmine
* Built from ground up using Web pack, React.js, in NodeJS, Backbone.js firebase for data persistence
* Excellent knowledge in dealing with Delegates, Assemblies, User Controls and Custom Controls in VB .Net and C# .Net.
* Worked on API development and modernization projects using Google Apigee Edge, Drupal 7, PHP and node.js to enable consumption of in-house APIs by third party developers and applications. The project enabled analytics monitoring and commercialization of the in-house APIs along with security enhancement of APIs.
* Implemented various features like Partial classes, Anonymous types, Read-Only Properties, polymorphism and inheritance of C# in building data entity model.
* Solid web application development/Troubleshooting experience in Payment Gateway integration.
* Experienced especially in developing online payment processing, marketing automation and e-commerce platforms.
* Developed and maintained web services to communicate and integrate different payment platforms with client's system.
* Developed Multi-Threaded EXEs, used MSMQ for faster parallel payment processing.
* Developed the Web Application by extensively using Object Oriented Programming Concepts (OOPs).
* Used Bootstrap framework to create Responsive web applications which automatically adjust themselves to good looking on all devices
* Worked with automated configuration management/code management systems or application life cycle management system such as Microsoft Visual Studio ALM.
* Used Microsoft Entity Framework Code First approach for the Data Access Layer for the ASP.NET MVC.
* Utilized AngularJS, Node.js and Express framework to create dynamic data driven web pages.
* Developed multithread distributed SMART CLIENT System using C# and VB.Net.
* Develop the Documents for Logging/Error Handling for SSIS Packages.
* Involved in creating RESTful Web API's for Lookup Services using (Model-View-Controller) MVC architecture.
* Used cloud hosting platform such as Amazon Web Services (AWS).
* Performed Unit Testing and wrote unit tests using Moq as mocking framework.
* Used Razor Views to enable fast coding work flow able, and quickly integrate server code into HTML markup with a minimum of keystrokes.
* Extensively worked on C# coding by using OOPS concepts and solid principles for building the business logic, code reviewing as well as bug fixing
* Created Windows Services to run the SSIS package to load data into a database daily.
* Developed RESTful Services using Web API for Enterprise Service Bus for routing data between different systems.
* Worked on Telerik and Kendo Controls for Dropdowns, Grids and Progress bars.
* Created test plans, executed test cases on various features in including flex net licensing, Docker plugins to create volumes
* Ran SQL/CQL stress workloads to test storage on Docker swarm using Cassandra and MySQL
* Responsible for operational support and build/deployment processes to AWS Servers.
* Used WCF service for retrieving the data from other enterprise applications.
* Added jQuery for UI, Validation and Ajax submission, JSON web service call.
* Used Entity Framework as an interface from data access layer and database.
* Used different Telerik Rad Controls, Free Textbox in Visual Studio applications and Site finity.
* Developed LINQ queries and lambda expressions to perform CRUD operations.
* Used Lambda expression to retrieve queries, stored procedures and views and worked with Entity Framework 6.0 for the entity data model.
* Designed SSIS packages to pull data from various sources such flat files, Oracle DB, other SQL server tables using Visual Studio 2008.
* Used LINQ to Entities for retrieving and filtering the data proficiently.
* An agile Scrum methodology was processed for daily stand up meeting with team members to know the current progress of the project and raise the issue.
* Followed Test Driven Development for unit tests to drive the design of software and force decoupling of dependencies.
* Worked on TFS for version control, Code Review and for automatic builds and continuous integration.
* Used Trello Board (Agile tool) for project Management.

**Environment:**  NET Framework 4.5, C#, ASP.NET MVC5, VB.NET, Web API, WCF Services, AngularJS 2.0, React JS, jQuery, CSS3, Bootstrap, HTML 5, Visual Studio 2015, N-Unit, JSON, SQL Server 2012, Kendo UI, Entity Framework, LINQ, TFS, Bootstrap, Backbone.js, Agile Methodology.

**Zurich North America- MN Nov’ 2016 to Dec’2017**

**Role: .Net Developer**

**Responsibilities**:

* Involved in the complete Software Development Life Cycle (SDLC) including Analysis, Design, Implementation, Testing and Maintenance.
* Creating reusable N-Tire Components (BLL, Entities and DAL) using C# and DI design pattern.
* Developed Razor views with strongly typed view models and HTML Helpers and partial views using ASP.NET MVC, CSS, JavaScript, Angular 2.0, ReactJS and C#.
* Used C# advanced concepts like Automatic properties, Anonymous types, Lambda Expressions, Extension Methods.
* Used N-tier architecture for presentation layer, Business and Data Access Layers using C#.
* Used AngularJS and ng-grid JS libraries as a part of client-side development.
* Implemented Client-side validations using AngularJS.
* Leveraged Angular2.0 for page scripting, AJAX calls and JSON for passing objects from Controller to View and vice versa.
* Involved in the design of the DAL using ASP.NET, Entity Framework and LINQ to Entities.
* Developed and maintained SQL Server Databases. Migrated all DTS packages to SQL Server Integration Services (SSIS) and modified the packages accordingly using the advanced features of SQL Server Integration Services.
* Created and tuning the database objects like complex Stored Procedures, Functions, Packages, Triggers, Indexes and Views using T-SQL in Development and Production environment for SQL Server.
* Developed Restful Services using Web API that are consumed by various Client applications for routing data between different systems. To convert the Entire event flow as a SOA based architecture used RabbitMQ as a queues and BUS.
* Worked extensively in Entity Framework queries, mapping classes, Knockout bindings, Knockout Validations, Telerik controls, kendo controls and Ajax calls for API controllers.
* Enhance and maintain 3 legacy Visual FoxPro Billing Applications.
* Converted the application to Microsoft Azure Cloud Service Project as part of cloud deployment.
* Migrated SQL Server database to Microsoft Azure SQL Database and updating the Connection Strings.
* Used Visual Studio Team Services(VSTS) for source control and documented the entire application.
* Experience in coordinating with on site and offshore team members in daily status meeting to resolve issues related to project Activities.

**Environment**: .NET Framework 4.5, C#, MVC 4/5, ASP.NET, Web API 2, Swagger API, Entity Framework, LINQ to Entities, SSIS, Visual Studio 2013/2015, RESTful, SOAP, SQL Server 2017, Microsoft Azure, Azure SQL Database, MS Test, VSTS, IIS, Web Services, HTML, XML, XSL/XSLT, CSS, Bootstrap, JavaScript, JSON, AngularJS 2.0, ReactJS, AJAX.

**Logic Shore Consulting Pvt Ltd, India July 2014 to Nov’ 2015**

**Web Developer**

**Responsibilities**:

* Interacted with the Business users to understand flow and gather their business requirements.
* Involved in the requirements gathering and design of the project.
* Involved in Coding Web Pages using ASP.NET, C#, Java Script.
* Developed applications using JavaScript and client libraries like jQuery, Bootstrap, etc. to build modern Single Page Applications (SPA).
* Implemented Server and Client-side validations using ASP.NET validation controls and jQuery.
* Designed and implemented components that convert disconnected record sets to valid XML that is transformed by XSL/XSLT files to HTML.
* Improvised user experience using jQuery and used for event handling mechanism to dynamically assign events on web controls.
* Data Grid control was used to display the data in a customized template.
* Used ADO.Net objects such as Data Reader, Data Set and Data Adapter for access to data sources.
* Involved in redesign of the MySQL database to MSSQL Server database; wrote and maintained complex SQL queries, Triggers, User defined functions and the required Stored Procedures in T-SQL.
* Use C# and ADO.NET to define and implement secure middle-tier component using both connected and disconnected environment strategies.
* Developed Web Services using ASP.NET, VB.NET and SQL Server.
* Designed and Developed Service Oriented Architecture (SOA) with WCF Binding concepts for making Data Binding for end points.
* Coding and Tuning the Queries, Stored Procedures and Functions, Triggers using PL/SQL.
* Developed reports using MS SQL Server Reporting Services (SSRS) and Crystal Reports.
* Worked on the basic design of the website using the CSS, Master Pages and Navigation controls for consistent look and feel of the website.
* Used Team Foundation Server for Source Code Control, project related document sharing and team collaboration.
* UML was used for the preparation of Use Case, Sequence Diagram, ER-Diagram, and Class Diagrams using MS Visio.
* Involved in testing using the test-cases using NUnit framework.

**Environment**: .NET Framework 4.0, C#, ASP.NET, VB.NET, ADO.NET, PL/SQL, T-SQL, LINQ to SQL, WCF, SSRS, Visual Studio 2010/2012, SQL Server 2008, MS Visio, NUnit Test, TFS, IIS, Web Services, HTML, XML, XSL/XSLT, CSS, Bootstrap, JavaScript, jQuery, AJAX.