**Bhargav**

**Email: bhargavk0369@gmail.com**

**Phone: 717-347-8474**

**Professional Summary:**

* Proficient Over 7+ years of Experience in developing windows, web applications using C#.Net, ADO and ASP.NET. Also involved in various phases of software development life cycles (SDLC) like requirement gathering, analysis, design, implementation testing and deployment.
* Extensive experience in .NET applications based on Object Oriented Programming (OOPS), Internet Technologies, Web based, Client/Server, N-tier and Service Oriented Architecture (SOA).
* Knowledge of Object-Oriented Programming Concepts, in applying Object Oriented Analysis and Design (OOAD), UML and design patterns like Singleton Factory and MVC.
* Programming experience in Microsoft Technologies like .NET (3.5, 4.0,4.5) Framework, Visual Studio […] 2010, 2008, 2005), C#, ASP.NET, VB.NET, Web Services, WCF Services, Microservices, MVC, WEB API, RESTful Services, ADO.NET, LINQ to Entities and AJAX.
* Experience with Multithreading, Memory management and Caching mechanisms
* Designing UI and build enterprise level applications using MVC, C#, Kendo UI Controls, WEB API, Microsoft SQL server 2012, Microsoft Enterprise library.
* Experience in UI/UX development with JavaScript, jQuery, AJAX, JSON, CSS, Angular.JS, HTML, HTML5 and DHTML (CSS)
* Applied design patterns such as n-tier, MVVM, Repository and Singleton for designing key reusable components
* Good knowledge on making the RESTful web services using NODEJS.
* Solid working experience on AngularJS, ReactJS.
* Hands on Experience with both Waterfall and Agile Scrum methodology.
* Experience in Backend technologies like SQL, PL/SQL, Database Triggers, SQL Stored Procedures, database-interfacing elements like SQL command, Data reader, Data set and Data Adapter.
* Used SQL Server Management Studio to create Stored Procedures, SQL Functions and T-SQL statements.
* Experience developing with WPF, Silverlight (4.0/3.0), XAML and MVVM.
* Extensively used Configuration Management tools like Visual Source Safe (VSS), Subversion (SVN) and GIT Hub for source control.
* Used Confluence and JIRA (Atlassian tools) for maintaining defects and documentation.
* Experience in hosting and configuring the applications using cloud services like Microsoft Azure and Amazon Web Services (AWS).
* Extensively developed data transport among client and service host using binding techniques like HTTP, FTP, SMTP and TCP protocols and used HTTP GET and POST methods to transfer the data among multiple web pages.
* Translated complicated enterprise specific business rules and procedures into appropriate business logic components such as code libraries, stored procedures and security models.
* Ability to implement directives, source controllers and other services using Web services, WCF and Web API.
* Experience of using AJAX to interact with.NET Web Services asynchronously in ASP.NET (2.0) applications and expertise in report generation using AJAX Extensions and AJAX Toolkit and excellent Debugging and Exception handling skills.
* Very good knowledge in connecting .net framework with SQL using entity framework, LINQ to SQL, LINQ to XML technologies.
* Hands on experience on developing 3-tier and N-tier architecture based on functional requirements and business logic that is provided.
* Followed MVVM design pattern and Test Driven Design (TDD) using the N-unit and Moq.
* Developed ASP.Net pages using ASP.NETCORE 2.0 web form controls, Custom Controls, HTML server controls in C#.
* Worked with the Version Control Systems like Team Foundation Server (TFS), GitLab.
* Debugged and tested using Moq, NUnit, Jasmine, and Fiddler.
* Extensive expertise in generating reports using tools like Crystal Reports, SQL Server Reporting Services (SSRS) and SQL Server Integration Services (SSIS).
* Experience with Object Relational Modelling(ORM) using Entity Framework
* Extensively used SSIS Import/Export Wizard, for performing the ETL operations.
* Excellent communication skills bridging Client Interaction and Team Management.

**Technical Skills:**

|  |  |
| --- | --- |
| **Program Languages** | C# 3.0/2.0/1.2, VB.Net 9.0/8.0/7.0, XAML, XML, SQL, PL/SQL, T-SQL, C++, C |
| **Microsoft.NET** | .NETFramework4.0/3.5/3.0/2.0/1.x,WebForms,WinForms,ADO.NET,ASP.NET4.0/3.5/3.0/2.0,VB.NET,WebServices,WCF,WCF,RIAServices,Silverlight4/3.0/2.0/1.1,WPF4/3.5/3.0,WWF,WindowsServices,EntityFramework4,LINQ, SharePoint. |
| **Patterns** | PRISM**,** MVC, MVC2, MVC3, MVP, MV-VM, |
| **Development Tools** | Visual studio 2010/2008/2005/2003, Visual Web Developer Expression Blend /Design |
| **Database** | SQL Server 2008/2005/2003, MS Access2007/2003, Oracle 11g/10g/9i |
| **Web Development** | HTML, CSS, XAML, XML, XSL, XSD, DTD, XSLT, DHTML, XHTML, SOAP, JSON, Adobe Flash MX, Java Script, php, VB Script, toolkit, Silver Light |
| **Operating Systems** | Win 9x, win 2000/2003, Win XP, Win Vista, Win 7, Linux |
| **Versioning Tools** | Visual Source Safe and SVN Tortoise, Team Foundation Server (TFS) |
| **Standards** | MS Word, MS Excel, MS PowerPoint, MS Project, MS Visio |
| **Designing Tools** | UML, Rational Rose, Microsoft Visio 2010/2007, Microsoft Expression Studio (Web, Blend) |
| **Web/App Servers** | IIS 7.0/6.0, Personal Web Server |
| **Standards & Trends** | SOA (Service Oriented Architecture), DSA (Data Structure & Algorithm), UML Design Patterns |
| **Reporting Tools** | SQL Server Reporting Service (SSRS), Crystal Reports, SQL Server Integrated Service (SSIS), SQL Server Analytical Services (SSAS) |
| **Testing Tools** | N-Unit Testing, SOAP UI (Web-Service Testing) |

**PROFESSIONAL SUMMARY:**

**United Fire Group, Cedar Rapids, IA Sep 2017 – Till DateRole: Senior .Net Developer**

**Responsibilities:**

* Involved in gathering business requirements & prepared analysis, design documents, estimation, for different component and functional modules required by the system.
  + Migrated projects contained ASP.Net WinForms & Web Forms from .Net 3.5 to 4.6 using VB.Net, VB 6.0 to VB.NET.
  + Involved in replacement of legacy systems with ASP.NET single page web applications (SPA) and relational databases using latest ASP.NET MVC, Entity Framework, and Web API server-side technologies, and AngularJS and AJAX client-side technologies.
  + Implemented the MVC Scaffolding technique to allow the end user interact with the application and make use of the Create, Read, Update, Delete (CRUD) functionality.
  + Implemented Angular service calls using Angular Factory, Angular Directives to make customized components and made restful API calls and data binding.
  + Worked on Angular 2, HTML5, CSS3, and Typescript. Additional frameworks like Bootstrap for responsive design, less for preprocessing are used.
  + Used Angular ng-grid, ng-repeat for showing Tabular Database and developed form validation with AngularJS $valid, and data validation and created Angular 2 components, implemented Interpolation, Input variables, Bootstrapping, NgFor, NgIf, RouterOutlet, binding click event, Component decorator, binding to hidden property.
  + Experience in working different changed procedures of Angular 1.x to Angular 2.0 such as, @Route, Router Outlet, router-link etc and Used a Bootstrap 3.0 from Angular2.0 platform and point it to the root component of the application instead of Angular ng-app.
  + Worked on Typography, Notifications, Timeout functions, cards, dialogs, Forms, Tables, Switches, Icons, Dashboards, Widgets, Charts and buttons for developing Bootstrap 4 using Angular 2.
  + Worked on Angular 2.0 by consuming RestFul web services & Used Angular 2.0 forms like Template Driven forms and Modern Driven (Reactive) forms to perform client side validations using AngularJS and ASP.NET MVC Validation implemented at Controller level.
  + Created several processes to be run on timely basis using schedulers. E.g. Work-units and wrote scripts on server side using VB.net and client side using JQuery.
  + Extensively used CodeMirror for CSS themes and programming API and also Implemented TinyMCE for email editors and customized UI.
  + Implemented authentication,authorization for MVC apps using web configuration & action filter attributes.
  + Used NoSQL Databases - MongoDB, Cassandra; Installed, configured & performed data load from MySQL DB.
  + Extensive use of Node.js and Mongo DB to create server side applications.
  + Installed application on AWS EC2 instances and configured the storage on S3 buckets.
  + Performed S3 buckets creation, policies and, also on the IAM role based polices and customizing the JSON template.
  + Worked across the SQL Server to create the stored procedures and call them from the application using the ADO.NET and also wrote LINQ queries as required for maintaining load balance.
  + Written Jasmine Unit test cases and tested the functionality written in AngularJS.
  + Extensively used query tuning and optimized Entity Framework database access.
  + Migrated SSRS reports from SQL 2008 to SQL 2012.
  + Used TFS for Version Control, Team build, Project Management, Data Collection and Reporting.
  + Performed Verification and validation process for the code by using Jasmine testing framework by testing across various scenarios of the applications and debugged.
  + Highly skilled and experienced in Agile Development process for diverse requirements and Test Driven Development TDD, also worked on waterfall projects in parallel.
  + Familiar in updating, accessing and version controlling the code using GitLab and creating a new baseline for updated code as a daily activity.

Environment: VB.Net, Visual Studio 2015, ASP.NET MVC 4.0, AngularJS, NodeJS, Typescript, JavaScript, JQuery, Bootstrap, IIS, XML, AJAX, SQL Server 2014, Agile, Waterfall, GitLab, Jasmine.

**Kroger, Cincinnati, OH April 2016- Aug 2017**

**Role: Full Stack Developer**

**Responsibilities:**

* Involved in gathering business requirements & prepared analysis, design documents, estimation, for different component and functional modules required by the system.
* Developed Custom Controls and Navigation controls using C# and configured the caching policies.
* Designed, developed and implemented project using 3 tire architecture.
* Used .NET Master Pages, Validation controls, Content place holders, themes, CSS and Web Forms for UI development.
* Used MVP/MVVM Design patterns for designing the application.
* Developed Master pages to build consistent and maintainable user interface.
* Performed extensive Data Binding with various Server Controls like Grid View.
* Worked with Script Manager and Update Panel in AJAX Server Control to develop the GUI and Involved in implementing AJAX controls to reduce the server trip while modifying Grid View data.
* Worked with data grid controls.
* Used .NET master pages, themes, Validation controls, Content place holders, CSS and Web Forms for UI development.
* Involved in Design, Development and Testing of Web Forms and Web Services using IIS, ASP.NETand .NET Framework
* Used Ajax control tool kit controls to minimize post backs to the server and enhance user experience.
* Used ADO .NET for database connectivity and populated back-end data using SQL Server 2008.
* Actively involved in coding and designing ASP.NET Master Pages, Themes, and Skins.
* Developed modules by applying Object Oriented Programming techniques using Polymorphism, Encapsulation and Inheritance.
* Extensively worked on Web API and Web Services to provide SOA architecture and Configuration based activation applications on SOAP and REST protocols.
* Involved in GUI design using Login Controls, Microsoft Menu Control and client-side validation is done by Ajax validation extenders.
* Used LINQ to retrieve information from the XML data files and various data sources.
* Extensively worked on SQL stored procedures, functions and Triggers to Create and modify existing tables and stored procedures in ADO.Net and tested them on testing and production servers.

**Environment:**.Net Framework 4.0,2.0 C#, ASP.NET 3.5, Visual Studio 2012, Object Oriented Design, AJAX concepts, multi-tiered architecture, UML (Class/Sequence Diagrams), SQL , Telerik ASP.NET AJAX UI Controls, Spring.net, iBatis.net, Silverlight, WCF, NUnit , Log4net, MSMQ, Perforce SCM, Oracle 11g, IIS 7, MVP Design Pattern, jQuery, Validation Framework, NServiceBus, Windows Services.

**Vanguard, Malvern, PA Mar 2015 - Mar 2016**

**Role: .NET Developer**

**Responsibilities:**

* Involved in Requirement gathering, Functional and technical specification.
* Used N-tier architecture for presentation, Business and Data Access Layers.
* Utilized Web.config file to have own setting for the application by writing database connection strings, custom settings and user authentication.
* Developed Web forms using ASP.Net server controls and validated input using Java Script.
* Expertise in ADO.NET components such as Datasets, Data Adapter, Data Reader, Data View, Data Table and expertise in Web Forms.
* Used ADO.Net objects such as Data Adapter, Data Reader and Dataset for consistent data access.
* Wrote Triggers for sending Emails after to clients after any kind of transaction has been made.
* Writing Database routines, stored procedures and fixing up standard specifications.
* Used Data Transformation Services to import the data in SQL server from heterogeneous data sources like excel Access and Oracle.
* Identified, researched, investigated, analyzed, defined and documented business processes. Created and maintained database objects like complex Stored Procedures, Cursors, and Tables, Views, User Defined Functions, in SQL Server 2005 for inserting/ Updating/ Deleting the data into the relational tables.
* Worked on testing all the Pages of the project by using the testing tools.

**Environment:** .NET Framework 2.0/3.5, Visual Studio .NET 2005/2008, ASP.NET 2.0/3.5, C#, VB.NET6, JavaScript, VSS, HTML4, CSS, VSS, Visual Studio 2005/2008, SSRS, CSS, SQL Server 2005, Team Foundation Server 2008, ADO.NET, MS Unit

**Visteon, Pune, India Jan 2013 – Dec 2014**

**Role: .Net Developer**

**Responsibilities:**

* Involved in design, development and maintenance of various application releases.
* Used ASP.NET, C#, JavaScript and LINQ to design and develop User Interface and business modules.
* Involved in development of database objects like stored procedures, functions to help store and modify user input data using SQL Server 2012.
* Involved in developing Windows Communication Foundation Services and Web Services for different applications.
* Involved in coding different layers of application like Presentation Layer, Business Logic Layer and data access layer by Using Visual Studio 2012.
* Used LINQ TO XML and XPATH to retrieve XML data from different types of XML.
* Used ADO.NET to communicate between User Interface and the SQL Server database.
* Used XSLT to transform XML's from one format of XML to another formats of XML.
* Involved in coding the test plans and test scripts using NUNIT in Visual Studio 2012.
* Used Team Foundation Server to create and manage Bugs, Work Items and Tasks in Visual Studio 2012.
* Perform Unit Testing to identify and resolve integration, functional and usability issues before deployment.
* Review the code to verify the accuracy, standards.
* Facilitated effective communication through the team regarding the Project and the Status of the Project.

**Environment**: Visual Studio 2012, .Net Framework 3.5/4.0, ASP.NET, C#.NET, LINQ, jQuery, WCF, NUnit, Team Foundation Server, CSS, JavaScript, XSLT, XPATH, SQL Server 2012, Windows 7, IIS, Windows Server 2012, MS VISIO.

**TSS INDIA PVT LTD, Hyderabad, India June 2011 - Dec 2012**

**Role: Jr. SQL Developer**

**Responsibilities:**

* Creating stored procedure/functions which in-turn is used by front end applications.
* Managed the on-site backup and recovery process.
* Provided front-line database support supporting client facing applications.
* Worked as part of a project team to coordinate database development and determine project scope and limitations.
* Assisted with application upgrades, migrating objects from development to test and test toproduction representing changes as necessary in Change Management.
* Developed and implemented standards for data object naming and database design.
* Participated in Disaster Recovery planning and testing.
* Creating staging database.

**Environment:** Oracle 10g, SQL Plus, Windows XP, UNIX, Oracle SQL Developer, Oracle.