**Bhargavi**

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***PROFESSIONAL SUMMARY:***

* Around 6+ years of extensive knowledge and strong experience in designing, developing, and testing of Business/Commercial Applications using **C#, VB, ASP.NET, ASP.NET MVC** and **SQLServer**.
* Experience in Designing, Development and Deployment of High-Performance, Scalable, Distributed, ASP.NET Applications. Experience in Test Driven Development (TDD) and Automation. Completely understand the importance of Quality of work in deliverables given to client.
* Proficient in Object Oriented development (**OOP**) development principles, **3/N-tier** web application design, Business Objects, .Net Design Patterns and relational database principles.
* Extensive experience in developing or debugging multi-tier applications using **C#, JavaScript, AJAX, DHTML, CSS** and **Serialization**.
* Experienced in Implementing **XML** Web Services, **WCF, REST, WEB API** services and consuming using different protocols (SOAP, HTTP/HTTPS) and implementing features like Security, Debugging and Performance.
* Expertise in using ADO and **ADO.NET** objects as a part of accessing and updating with database and database Connectivity API’s (ADO.Net) in Web.
* TSQL skills (Stored Procedures, Cursors, Triggers, Functions, indexing, performance tuning, SQL tuning, query optimization and SQL queries).
* Experience in designing and implementing object-oriented applications in ASP.NET Web and WinForms using design patterns and best practices include **MVC**, and **LINQ** to Entity Framework for data access.
* Experience in **TFS** 2015 working with creating work items for team project, handling check-in and check-outs.
* Experience in designing rich and responsive UI Applications using **Bootstrap, JavaScript, JQuery, HTML5, CSS3**.
* Knowledge in understanding LESS pre-processor for creating dynamic stylesheets.
* Knowledge in developing **Silverlight** and **WPF** applications using XAML user interface.
* Strong knowledge in understanding **Agile** Scrum programming methodologies.
* Valued contributor who performs confidently and effectively under pressure and thrives on challenge.
* Ability in meeting deadlines and deliverables while achieving excellence and quality of work.
* Quick in becoming skilled in new areas of knowledge and good in decision making to complete the task successfully.
* Knowledge in designing and implementing Mobile Cross-Platform App using **Xamarin** platform (iOS, Android, Forms) and creation of Portable Class Libraries for shared access.

***TECHNICAL SKILLS:***

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| --- | --- |
| Programming Languages | V.NET, C# 1.0/2.0/3.0/4.0/5.0/6.0. |
| .Net Technology | Net Framework 2.0/3/0/3.5/4.0/4.5/4.6, Win Forms, WPF,ASP.NET, ASP.NET MVC,ADO.NET, Entity Framework, Web Services, WCF, Web API. |
| Web Development | ASP.NET, HTML5, DHTML, XML, CSS3, JavaScript, AJAX, JQuery. |
| Database | SQL Server 2005/08/12/14, MySQL |
| Tools | Microsoft-Office, Team Foundation Server 2013/15, Subversion(SVN) |
| Development Tools | Microsoft Visual Studio 2008/12/13/15, Xamarin Studio. |
| Web Server | IIS 6.0/7.0 |
| Operating Systems | Linux 5.x, Windows Server 2008, Windows XP, Windows 7, Windows 8, Windows 10 |

***WORK EXPERIENCE:***

**Client: Siemens Health Care Diagnostics, Norwood, MA. Feb 17 – Till Date**

**Role: Sr.Net Full Stack Developer**

**Description:**This project is a data management system that allows centralized management of multiple RAPID Systems, CLINITEK Status®, DCA Vantage® and Stratus CS 200 analyzers and operators to standardize procedures, facilitate compliance, and improve risk management. The Application is an ASP.Net based system for automating the entire Point of care workflows. This is an ecosystem of point of care, covering device management, operator management etc., in which the legal documentation aspects and interface with legacy systems for account creation for the different modules are performed.

**Responsibilities:**

* Involved in using MVC 5 pattern forapplication development with C#.
* Designed and developed this web application using .net framework 4.6 and visual studio 2015/2017.
* Used Web APIs for interaction between SQL Server and flushing the data to front end usingJQuery AJAX.
* Utilized Data Grid and Data List to display and manipulation of records from SQL Server using Entity Framework 6.0.
* Worked with Entity Framework LINQ, WCF, SQL database,WebAPI, jQuery, and Software life cycle using Class diagram activities for the application portal.
* Implemented interactive UI with HTML5, CSS3, Bootstrap and JavaScript.
* Responsible for design and development of Web Forms using C#.Net, N-tier architecture.
* Consumed WebAPI for building RESTful application on the .NET Framework.
* Experienced in developing WCF services and worked with source control Team Foundation Server.
* ImplementedActive Directory authentication for users to restrict access.
* Data binding was extensively used to bind various server controls to the data from database.
* Used KnockoutsJs to describe data model, corresponding logic of processing on server side and specify data model elements, and for auto-UI refreshing, templating and dependency tracking.
* Implemented AJAX controlsand developed Web forms for the most part of the application.
* UsedjQueryfor a better interaction with the application, performed Code review and Unit testing for better performance.Picked up JQuery data tables and KnockoutsJS skills to work with legacy code, and delivered cutting edge UI to users to display and modify backend data.
* Created and maintained web pages using HTML, CSS, JavaScript, jQuery and also responsible for Designing of Web pages including Ajax controls and XML.
* Developed and consumed WCF/REST Web services.
* Proficient in Requirement Management, including gathering, analyzing, detailing and tracking requirements
* Designed and developed web forms with ASP.NET, JavaScript, jQuery, JSON, HTML5, XHTML, CSS3, and Firebug.
* Implemented Data access layer (DL) using ADO.NET with database SQL Server by creating Functions, and Store Procedures in SQL, T-SQL.
* Provided session level security and password authentication using session objects and cookies.
* Developed complete middle tier and database tier. Created SQL procedures, triggers, writing complex queries.
* Involved in gathering business requirements, created Business Requirements Document (BRD) and maintained Requirements Traceability Matrix (RTM) as part of requirement gathering and analysis.

**Environment**: Visual Studio 2015/2017, .Net Frame Work 4.6, MVC 5.0, C#,HTML5, CSS3, Bootstrap, JavaScript,AJAX, jQuery, ASP.NET, ADO.NET, SQL Server 2014, PL/SQL, Jira, Windows 7, N -Unit, Team Foundation Server.

**Client: OnePoint Patient Care, Phoenix, AZ. May 2015–Dec 2016**

**Role: SR .Net Developer**

**Description:** This Project focuses on creating web services for communication between clients and pharmacy. Main responsibility is to provide core system design, evaluating and proving platform components, and delivering working prototypes and frameworks for delivery teams to build upon. These components are required to have a high-performance service interface (REST API) capable of handling successful data transfers. This will require developing highly scalable components in a distributed environment. Goal is to use open source frameworks where applicable to build an industry leading, API-enabled system.

**Responsibilities:**

* Involved in Software Development Life Cycle (SDLC) and identifying the requirements and defining the business rules to user requirements and Developed UI using HTML, CSS,JavaScript validations and XML.
* Created strongly typed views using model, MVC helper classes and HTML elements.
* Created entities to interact with database and perform CRUD operations using Entity Framework.
* Migrating the existing application from Asp.Net Forms to ASP MVCand adding new features based on the requirements.
* Used MS Unitfor Unit Testing and Test-Driven Development.
* Testing all PBX & VOIP/SIP call center/trading features like Basic Call, Hold, Transfer, Conference, Barging, Privacy, Exclusive Hold, call forward etc. features.
* Used Team Foundation Server (TFS) for version control and working knowledge with JIRA
* Perform every task using JIRA workflow engine that gives real-time information and Equity Data about every phase of development like planning, tracking, releasing, and reporting
* Used VB, C#, ASP.Net, Share Point technologies to implement this project.
* Developed complex web applications in Visual Studio 2010/2013 and .NET 4.0/4.5 framework utilizing improved AJAX controls and LINQ.
* Designed user interfaces, web pages, web forms using VB.Net.
* Utilized Object Oriented Programming in JavaScript and DOM structure to implement various functionalities.
* Developed mobile applications using Xamarin studio
* Designed and implemented WEB API (SOA) to support mobile applications.
* Participate in the web development team to build a single-page application.
* Developed interactive pages of the application using ASP.NET Web Forms pages with VB .NET (Visual Studio 2012) for the code behind modules.
* Created custom, reusable and testable Components and services to implement the functionality of REST API'S using component-based architecture.
* Wrote stored procedures, Triggers, Views in SQL Server 2008, 2012.
* Validation of XML request using API console for web services.
* Stored Procedures, User Defined Functions, Views, TSQL scripting for complex business logic.
* Extensive experience developing applications using a relational database SQL Server.
* Developed and consumed WCF Services to achieve Service Oriented Architecture (SOA) and communication between heterogeneous applications.
* Designed and implemented user interfaces, screen layouts using ASP.NET Web user controls, Ajax, HTML, jQuery, CSS, and XML.
* Developed core functionality with the ASP.NET MVC Framework (C#.NET, ADO.NET) using Visual Studio 2013.
* Implemented UI using MVC 3.0, 4.0, HTML, XML, CSS, JavaScript, AJAXand Web Form Controls to create responsive web pages, developed Master Pages.
* Involved in implementing .NET security with form and windows-based authentication, assigning roles and role-based authorization using ASP.NET Membership and Provider Model.
* Built data connection to database using MS SQL Server & reporting status about project activities to clients.

**Environment:** Visual Studio 2015/2012, SQL Server 2012, .Net 4.5/4.0, MVC,WebAPI, Rest API, WPF, C#, JavaScript,jQuery, AJAX, XAML, HTML5, CSS, JSON, N-Tier, Entity Framework, LINQ, Lambda Expressions, OAuth, Xamarin Studio

**Client: MasterCard, St Louis, MO Dec2013 - Mar 2015**

**Role: Sr. Net Developer**

**Description:** MasterCard’s products and solutions make everyday commerce activities easier, more secure and more efficient for everyone. It is the new way of focusing and developing of secure platform for consumers to use their cards. MDES helps transform any connected device into a commerce device to make and receive payments. The MDES platform is helping power the new iPhone Mobiles and Apple Watch to enable secure payments to take place for contactless and in-app payments and focusing on cloud-based payments.

**Responsibilities:**

* Designed and Developed a Web application by using MVC 4, Web API, HTML5, CSS3, Bootstrap, jQuery, AJAX, Entity Framework6.0, ADO.NET, C#, JavaScript.
* Used WCF to communicate between DAL and other business components.
* Implemented Business logic using C# and Designing the XAML pages and controls using MVVM pattern, which allowed us to render pages on both the client and server using the same codebase.
* Used Visual Studio for converting VB6 application into new WPF 4.0 with better design and functionalities.
* Implemented an OData interface to migrate from existing SOAP based web services to RESTful services.
* Implemented various user controls in Silverlight which are used extensively in various parts of the application.
* Worked with System and Data Architects to design system in SQL Server 2012, ASP.Net 4.5
* Used HTML5 validators, bootstrap validator for handling inputs from the users for client-side validation and data annotations and forms authentication for server-side validation.
* Coding the presentation layer using WPF and Silverlight and service layer using Windows Communication foundation technology.
* Developed WCF Services using SOA Architecture.
* Used Microsoft Team Foundation Server (TFS) for source access management.
* Designed and developed stored procedures, Functions, and Triggers in SQL Server database using Normalization rules.
* Performed Source system analysis (SSA) to identify the source data that needs to be moved into the target tables.
* Deployed the applications on to IIS in Windows server 2008 R2/2012R2.

**Environment:** Visual Studio 2012, SQL Server 2012, .Net 4.5/4.0/3.5, MVC 5 WebAPI, WPF, C#, JavaScript, XAML, HTML5, Oracle, CSS, JSON, WPF, Silverlight, N-Tier, Entity Framework, LINQ, Lambda Expressions, OAuth.

**Client: United Health Care, Hyderabad, India Jun2012to Nov2013**

**Role: .Net Developer**

**Description:**United Health care is leading health care company that provides all kinds of services. The project involved is developing and improving the databases that includes all the details of physicians, guest visits, patient records. This application is an upgrade implantation for the extended functionalities for Pre-Quoting and Agent Lead Processing. Integration of 21Century Leads Association for the existing architecture in a process of distribution of leads in performance.

**Responsibilities:**

* This project is basically developed in ASP.NET, WPF, WCF, C# and NHibernate supported by SQL Server 2008 as a backend.
* Involved in the complete lifecycle (SDLC) of the project i.e. Design, Development, Implementation and Unit testing.
* Developed various win forms for capturing, retrieving and manipulating of data using WPF, WCF, NHibernate (Later changed to Entity Framework), C#.
* Developed user controls using WPF.
* Developed Business and data layer components using C#.
* Used Data Triggers, Data Templates and Control Templates for applying Styles.
* Wrote complex SQL queries and Stored Procedures using SQL Server 2008 for extracting and manipulating the data.
* Performed unit testing and integration testing.
* SVN has been used for source code management.
* Developed CRUD operations using N-Unit Testing.

**Environment:** HTML, CSS, JavaScript, jQuery, SVN, C#, WPF and SQL 2008.

***EDUCATION:***

* Bachelor of Technology inComputer Science.