**Bhargav Kadiyala**

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**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 CI (Continuous Integration) and CD (Continuous Delivery) methodologies using Jenkins.
* Strong hands on development and configuration experience with software provisioning tools like Ansible, Chef. Good hands on experience on setting up Jenkins on servers and to create CI-CD pipelines using it.
* Hands on Experience for creating HDInsight cluster CI-CD pipeline for Message Queuing services using Gradle build tools to generate python files, java jar file and deploy those as artifact from JFrog Artifactory to Azure cloud server using Jenkins in multiple environments.
* 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.
* Experience in deploying application to AWS and Azure clouds.
* 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#.
* 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:**

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| **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 Date Role: Full Stack Developer**

**Responsibilities:**

* Involved in Agile methodologies from Software Requirements Analysis Phase to Design, Development, Testing, Integration, Implementation and Maintenance.
  + Developed ASP.NET PRISM MVVM application using VB6 Layout with Entity Framework.
  + Developed Core Solutions for Business Logic Framework and Web API's
  + Created New Modules for each Individual Project for an Enterprise Solution.
  + Extensively used JavaScript and Angular JS to implement UI Code.
  + Used HTML5, XAML, XML, CSS3, Bootstrap and JavaScript, JSON to develop and implement a user-friendly UI design and for functionality, used OOAD concepts using PRISM MVVM C# programming presentation and provided web security for the application (providing authentication and authorization).
  + Implemented agile SDLC by standardizing AWS provisioning and deployment.
  + Delivered client-side application using Angular 2 technologies in conjunction with .NET Core.
  + Developed ASP.NET Web API services to return JSON and XAML Format.
  + Developed Web API's Consuming third party Web Services and REST, WPF, WCF Services.
  + WPF provides data templates to control presentation of data on the user interface.
  + Using WPF natively access Windows Imaging Component (WIC) code and APIs calls to write image codecs for their specific image file formats.
  + Used Microsoft Visual Studio, Re-sharper and Test Driven Testing Tool for Integration and Unit Testing.
  + Implementing WCF Services and better logging exception management support to help in the premature detection of new problems.
  + Used HTML5, XAML, CSS, Bootstrap and JQuery, JSON to develop and implement a user-friendly UI design and for functionality, used OOAD concepts using PRISM MVVM C# programming presentation and provided web security for the application (providing authentication and authorization).
  + Configured auto-triggered, auto-build and auto-deploy with the CI/CD Tools like Jenkins.
  + Used Entity Framework Model as the Data Access Layer (Database First) and implemented data objects, Mapping and executed stored procedures
  + Developed multi-tier web application with the use of Web Services Restful web services using VB.Net WebAPI.
  + Developed the cloud based workflow applications using ASP.NET 4.5 and MVC 4 with Razor syntax and AngularJS.
  + Implemented and specified functionality of Visual Basic interfaces and software components.
  + Involved in Performance Modulation for Databases.
  + Created SSIS Packages as per the requirements.
  + Wrote programming scripts, ColdFusion components to enhance functionality for company web application using ColdFusion.
  + Broad practical knowledge of numerous CI/CD technologies.
  + Used Agile Solid Principles, Control templates, Data templates.
  + Interact with Traders, Project managers and Business Analyst to resolve any issue in timely manner and keep everyone informed on the status of the project.
  + Created Tables, Stored Procedures, Triggers and Views in SQL database.
  + Involved in performance tuning of the application by creating various database Indexes and optimizing database queries.
  + Converted the application to Microsoft Azure Cloud Service Project as part of cloud deployment.

**Environment:** ASP.NET, VB.NET, VB6, C#.NET, SQL Server 2012/2014, IIS 7.0, Angular 2.0, ASP.NET MVC 4/5, Web Services, Restful Web API, JavaScript, Bootstrap, AWS, JQuery, .Net Core, Visual Basic, WCF, Razor, WPF, PHP, AngularJS, Microsoft Azure, Azure SQL Database, Visual Studio 2013/2015, Entity Framework 6.0, GIT, Jenkins.

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

**Role: Full Stack Developer**

**Responsibilities:**

* Involved in all the phases of SDLC from Software Requirements Analysis Phase to Design, Development, Testing, Integration, Implementation and Maintenance.
  + Implementation of client side validations using JQuery and ASP.NET PRISM MVVM Validation implemented at Controller level.
  + Developed and Modified Web Forms using C# under VB6 depending upon the Clients Requirement.
  + Developed ASP.NET Web API services to return JSON and XAML Format Data to Support Mobile Application.
  + Provide rich user interface design using XAML to get consistence look and feel in the application.
  + Build Data Sync job on Windows Azure Cloud Services to synchronize data from SQL databases to SQL Azure.
  + Coded using ASP.NET Core MVC along with a Service Oriented Architecture (SOA) and deployed to Azure Cloud Service.
  + Created Cloud Instance using AWS for deployment in product environment.
  + Developed Win Forms using C# under .Net framework 4.0/4.5 with Dev Express Tool.
  + Implemented service oriented component (SOA) Layer using C#.Net and WCF to decouple the UI with BL.
  + Extensive experience working with data providers and datasets connecting to an Oracle database using ASP.NET and other Oracle packages, as well as other systems including SAP enterprise software.
  + Created WCF Services responsible for communicating and providing real time data from integrated server to Client Application.
  + Used JQuery to make changes to the Web application and also written new functionality to meet the Client Requirements.
  + Used WCF for inter communication between the applications using MSMQ for providing secure, reliable transport messaging queue.
  + Extensively used XAML to transport data between the front end and middle tier.
  + Used Grid views, Combo boxes, and Validation controls extensively during development.
  + Created Custom Lookup Classes that would Map the data, enabling less database hits.
  + Developed Web.xml files for Web Deployment Project and made the Web Application Builds.
  + Worked extensively on Business Object Model (BOM) to publish the Vocabulary to BOM.
  + Building REST Full and SOAP based WCF services to abstract and centralize common functionality.
  + Worked extensively to create WPF Project by Converting existing Dev Express Win Forms Project to WPF and Prism Framework.
  + Written an import procedure from Fox Pro to Visual Basic .Net for the new application.
  + Using WPF 3.0 for Bitmap effects (BitmapEffect class), which are raster effects applied to a Visual.
  + Developed ColdFusion Components (CFCs) and Custom Tags.
  + Implemented the project using C# Programming Language, Objective C and Xamarin Environment.
  + Worked on WPF Relative Source Binding, Multi Binding and Logical Tree, Visual Tree hierarchy.
  + Implemented SOA by building and consuming Web Services for easy sharing of data. Developed a new WCF service to get the information from the database and consumed new services to communicate with some third part services.
  + Used sitecore to design information architecture, developing and customizing applications.
  + Developed PHP based server side API and implemented MVC architecture.
  + Implemented and designed the UI pages with Razor views and partial views.
  + Used Microsoft Team foundation Server (TFS) and SVN for version Control.
  + Created complicated reports like parameter based reports, sub reports, well formatted reports, matrix reports, chart and tabular using SSRS reporting.
  + Used Microsoft Visual Studio, Re-sharper and Test Driven Testing Tool for Integration and Unit Testing.
  + Involved in application release and responsible for defect free migration in different environments
  + Interact with Traders, Project managers and Business Analyst to resolve any issue in timely manner and keep everyone informed on the status of the project.

**Environment:** ASP.NET, C#, SQL Server 2008/2012, WCF, WPF, IIS 7.0, JQuery, ASP.NET MVC 4/5, MVVM Web API, JavaScript, Angular JS, AWS, XML, .Net Core, XSLT, Razor, Visual Studio 2008/2010/2012/2013, Team Foundation Server, Sitecore, ColdFusion, PHP, Visual Basic, Xamarin, IBM WEB Sphere ILOG.

**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 to production 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.