**Dinesh Buggana**

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**PROFESSIONAL SUMMARY:**

* Above 8 years **of extensive experience in System Analysis, Design, Development, Coding (OOADP) and Implementation of various applications based on (OOPS) Object Oriented Programming, Client/Server N-tier architecture, Model View Control (MVC), Windows, Web based and Internet Technologies.**
* Expertise in developing application using .NET 4.5/ 4.0/ 3.5, MS Visual Studio, MVC 5/4, Razor View Engine, C#, C#.Net, ASP.Net, LINQ, AJAX, XML, JavaScript, JQuery, JSON, HTML and CSS, web services and WCF.
* Proficient in analyzing and translating business requirements to technical requirements such as use case diagrams and architecture.
* Experience in developing ASP.NET Web customs controls, user controls, Data Controls like Data Grid, Rich UI with extensive use of ASP.NET AJAX, Angular JS, Bootstrap and JQuery and building RIA web applications.
* Worked on migration of code from Jquery to AngularJSWrote unit tests for each and every line of java script code.
* Extensive experience in MVC, MVVM, TDD and developing N-Tier applications. Involved in technical design documentations using UML modeling, object oriented analysis, design and design pattern MVC to standardize the application architecture.
* Dynamically set and retrieve JSON objects in an Asp.NET SPA using the AngularJS.
* Custom filters implemented in MVC for user to sort and filter data easily.
* Experience in writing technical design documents, complying with SDLC process.
* Proficient in developing systems built on SQL Server 2005, 2008 using Tables, Triggers, Views and Stored Procedures in SQL and maintaining the database, including requirement analysis, design, data conversion, loading and implementation.
* Test Driven Development (TDD) techniques implemented for firmware debugging and designing
* Experience on Telerik RAD, MS Enterprise Library, jQuery, Entity Frameworks, MVC, WCF, SSIS, and SQL/Oracle Data Warehousing.
* Worked extensively with Ado.net objects, LINQ, Entity Framework, to interact with databases like SQL Server, Oracle.
* Expertise in configuring Visual Source Safe for maintaining the version control for all the components of the Web Application.
* Worked with Source Controls like Team Foundation Server 2013/2010, Git Hub for creating branches, merging and deploying code.
* Ability to take and give directions, instructions and provide assistance through completion of tasks.

Excellent Interpersonal and Communication skills, coupled with strong technical and problem solving Capabilities.

**Technical Skills:**

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| **Programming Languages** | C++, C#.Net(4.5/4.0/3.5/3.0) , VB.NET(10.0/9.0/8.0), HTML, T  Sql, PL/SQL |
| **Web Technologies** | HTML, CSS, DHTML, HTML5, CSS3, XML, XSD, XSL/XSLT,  JavaScript, Angular JS, JSON, JQuery, AJAX,Test Driven Development (TDD) |
| **.Net Technologies** | ASP.NET, MVC, ADO.NET, Win Forms, Web forms, Telerik RAD Controls, Web Services, WPF, WCF, LINQ. |
| **UI Technologies** | Winforms,WPF, Jquery UI, Kendo UI. |
| **IDE Tools** | Visual Studio 2015/2013/2012/2010/2008/2005, Sql Server  Management Studio,Expression Blend(4.0/3.0/2.0) |
| **.Net Frameworks** | .Net Framework 4.5/4.0/3.5/3.0/2.0/1.x |
| **Databases** | MS SQL SERVER 2012/2008/2005/2000,MSAccess  2010/2007/2003,Oracle 10g/9i/8i |
| **Reporting Tool** | Sql Server Reporting Services (SSRS 2008/2005), Crystal Reports  (2010/9/8.5/8). |
| **Modeling Tools** | UML,MS Visio 2010/2007 |
| **Version Control Tools** | Visual SourceSafe(2005), SubVersion, Team Foundation  Server(2008) |
| **Middleware** | WCF, ADO.NET 4.0/3.5/3.0/2.0,MSMQ, Web Services,Enterprise Library 5.0/4.0/3.1 |
| **Servers** | Windows Server 2008/2003/NT, Microsoft IIS(7.0/6.0/5.0/4.0) |

**EDUCATION:**

Bachelors of Technology at Jawaharlal Nehru Technological University, Hyderabad, India.

**PROJECTS:**

**CareFirst, Baltimore, MD JULY’15 - Till Date**

**Role: Sr. NET DEVELOPER**

**Responsibilities:**

* Worked closely with internal clients to define business objectives, project scope, solution space and design/development approach for various knowledge research applications.
* Developed the front end featuring rich web interface implemented using HTML5, CSS3, JavaScript toolkits like Yahoo User Interface (YUI). Used JQuery framework for UI centric AJAX behavior.
* Designed Fronted within object-oriented JavaScript frameworks like Angular.js and node.js
* Maintained cross-browser compatibility & implement responsive design using twitter bootstrap, custom media queries etc.
* Involved in development of application using Angular JS and Node JS
* Angular JS, AJAX and heavy JQuery, HTML 5 for front-end development, Worked intensely on the user interface using ASP.NET.
* Used Node.JS for processing the incoming data in each level and generate a document and save it to MongoDB.
* Software development experience in GoLang and object oriented programming, design and development of Multi-Tier distributed Enterprise applications.
* Develop and test software under an Agile/SCRUM/Test Driven Development(TDD)/Behavior Driven Development(BDD)/Continuous Integration methodology.
* Implemented ASP.NET MVC, Angular JS web solutions with industry best practices and design patterns.
* Built different modules, controllers, templates, custom filters and directives in Angular JS.
* Extensive use of Angular directives & services to create modular components.
* Involved in writing application level code to interact with APIs, Web Services using AJAX, JSON and Angular resources.
* Gained Knowledge on Electrode Platform which is a NodeJS/Web platform built on top of the ReactJS and HapiJS frameworks.
* Developed Web API using NodeJS and hosted on multiple load balanced API instances.
* Solid background of GoLang concepts like Slices, Maps, Structs, Interfaces, Go routines and Channels.
* Used Telerik Controls and WCF extensively.
* Responsible for upgrade process of the web site to the latest version of Angular JS framework.
* Worked on the modernization of a legacy and outsourced UI. Technologies used were backbone.js, require.js and JQuery.
* Maintained cross-browser compatibility & implement responsive design using twitter bootstrap, custom media queries etc.
* Experience in writing JSON REST APIs using Golang.
* Responsible for creating web and website based applications using JavaScript and JQuery.
* Followed agile software development practice paired programming, test-driven development, and scrum status meetings.
* Designed and implemented application using Object Oriented Programming C#, ASP.NET, Web Forms, ADO.NET, HTML, CSS3, AJAX, and User Controls.
* Experience in developing applications with Oracle SOA Suite 11g
* Developed business process execution language processes and deployed them using Oracle SOA Suite 11g.
* Implemented email and SSO integration using Node.js for backend and Angular.js in frontend.
* Responsible for maintaining and developing backend services in golang.
* Hands on experience in transforming the test team using Devops processes, Agile Environment(SCRUM),Test driven development (TDD), Continous integration(CI), Continous deployment(CD) across the teams.
* Used agile methodology for the software development.   
  Involved in production Support and minor enhancements as per application requirements.
* Used AJAX for implementing part of the functionality for customer Registration, View customer information modules.
* Worked with MS Azure for building, deploying, and managing applications and services through a global network of Microsoft-managed data centers.
* Strong database connectivity skills which includes Oracle, MYSQL and in programming with SQL, PL/SQL, and Stored Procedures, Triggers, Functions and Transaction queries with development tools like SQL server management studio.
* Good experience in Windows Azure Service Bus, and Windows Azure Document Database.
* Designed architectures leveraging Windows Azure and Windows Workflow Foundation.
* Worked on tools like JIRA for bug tracking, MAMP and GITHUB for version control.
* Involved in implementation of WCF service layer hosted on Windows Azure.
* Experience with reporting services like SSIS, SSRS and Oracle.
* Created packages using SSIS for extracting data from flat files, MS Excel files, OLEDB, MS Access to SQL Server database.
* Worked on integrating JQuery APIs with MVC pattern.

**Environment**VisualStudio2013, .Net Framework 4.5, ASP.Net 4.0, C#, AJAX, WCF, ADO.NET EntityFrame

Work 4.0, Bootstrap, Angular JS, Azure, JQuery2.0, Java Script, SQL Server 2008 R2, SQL ServeIntegrated

Services (SSIS), SSRS, Oracle SOA Suite 11g, Share Point, Telerik, TFS, XML, CSS3, MVVM, Web API, Windows Server 2008/2008 R2.

**Diplomat Pharmacy, Flint, MI Nov 2014 – July 2015**

**Sr.Net Developer**

**Responsibilities:**

* Implemented OOPs concept to properly structure, secure and minimize codes.
* Implemented the AGILE software development process, using SCRUM methodology.
* Responsible for designing the ASP.NET application authentication using .NET Framework, Model View Controller MVC and IIS 7.0 security model.
* Responsible for Designing and Developing the Reusable UI Components Like MVC Master Pages “Layouts and Nested Layouts”, “View Start” and MVC User Controls “Partial Views”.
* Used ASP.NET MVC framework to support the use of Dependency Injection to inject objects into a class, instead of relying on the class to create the object itself.
* Used Telerik and ASP.NET controls extensively in developing the web pages.
* Experience in working with JavaScript Frameworks like Angular JS, which simplifies JavaScript, object bindings with HTML Elements and client server communications.
* Responsible for Acceptance Test Driven Development (ATDD) and Behavior Driven Development (BDD) approaches to developing and testing the software.
* Implemented AJAX functionality using Angular JS to load contents individually in different partial views to minimize loading time and for better user experience.
* Used AngularJS framework for event management for data validation of input forms.
* Construct a RESTful web service that pinpoints 404 errors with Entity Framework and Web API.
* Created a dynamic AngularJS UI for displaying vital reports on server health monitoring.
* Dynamically set and retrieve JSON objects in an Asp.NET SPA using the AngularJS.
* Developed various Oracle PL/SQL programming with stored procedures, packages, functions, triggers and other advance technologies.
* Followed Test Driven Development (TDD) as much as possible and written test cases using Junit for every relevant class.
* Building Complex Oracle stored procedure with major business process.
* Implement data grid/tables using Bootstrap and Angular JS for front-end client facing of the Single Page Application (SPA)
* Implemented the Entity Framework Code First Approach to interact with Database and also implemented the Mappings, Model Changes, CRUD operations and dealt with performance issues.
* Library work involved designing classes to programmatic control of Azure.
* Development and Unit Testing of Azure modules.
* Used JSON (JavaScript Object Notation) format to serializing and transferring of data.
* Experience in working with Web API technology to create HTTP services using REST and content negotiation was done using this concept.
* LINQ was extensively used in view extension to parse out unnecessary information and to make call to SQL database.
* Develop Behavior Driven Development (BDD) and Behavior Driven Testing (BDT) with Cucumber JVM to implement Test Driven Development (TDD).
* Written T-SQL queries, Stored Procedures, Cursors, triggers to handle the business rules data integrity and for various data transactions and generating reports.
* Created SSIS packages for importing data from various data files/excel to the data source.
* Created complicated reports like parameter-based reports, sub reports, well formatted reports, matrix reports, chart and tabular using SSRS 2008.
* Used Team Foundation Server (TFS) for Version Control, Team build, Project Management, Data Collection and Reporting.

**Environment :**C#, VisualStudio2012, .NET 4.5, ASP.NET4.5, MVC 3.0/4.0, REST API, Web API,

Angular JS, Entity Framework (Code First) 4.3/6/0, Microsoft Enterprise Library, LINQ, HTML5,

JavaScript, CSS3, JSON, JQuery2.0/1.0, WCF, SSIS, SSRS, Oracle, Azure, Telerik, Ajax, Agile, HTTP, Team

Foundation Server 2010, IIS 7.0, and Windows Server 2008 R2/2008, Windows Server 2003, WindowsXP.

**LA Care Health Plan,Los Angeles Mar 2012 – Oct 2014**

**.Net Developer**

**Responsibilities:**

* Prepared and walked through the design documentation with business.
* Implemented well-structured 3-Tier Asp.Net web application using Data access, Business logic and Presentation layers.
* Worked on Agile Methodology (Scrum) to meet timelines with quality deliverables
* Designed and developed GUI with web forms using ASP.NET Controls, JQuery and JavaScript.
* Assisted in physical and logical database design.
* Built Single page web application using Angular JS. • Involved in creating rich and interactive UI using CSS, JavaScript, Ajax, Angular JS • Designed and implemented the User Interface using AngularJS MVC framework
* Designed SQL database schema, stored procedures, user defined functions, views and triggers.
* Experience in building rich user interface web applications using Silver light (MVVM) and XAML.
* Used ASP.NETMVCPage Controller pattern to add functionality to individual pages such that  
  to accept input from the page request, invoke the requested actions on the mode.
* Developed Custom user, server and validation controls using C#.
* Used .Net server controls, web user controls, data grid control, form validation control, custom control.
* Efficiently used object oriented programming (OOP) to achieve the functionality for the application.
* Prepared the unit test specifications and test cases.
* Created prototypes for client engagements.
* Developed modules using RAZOR views and using controls using C#.
* Involved in the analysis and profiling of source data,creating prototypes and sample reports to help with requirement and design(SSRS)
* Enhancing and deploying the SSIS packages from development server to production server
* Created complex SQL queries & Stored Procedures using table joins and sub queries.
* Successfully managed the migration of the service Abstraction layer product as it transitioned from supporting an HTML based front-end client to Knockout JS based front-end client.
* Designed, coded, tested applications identified system deficiencies and recommended solutions.

**Environment:**ASP.NET 4.0, C#, .Net Framework 4.0, Angular JS, Share Point, MVC4.0, WCF,WPF,

JQuery, VS 2010, Win Forms, SQL Server 201, SSIS,SSRS,OOP, Bootstrap,Oracle 10g, AJAX 2.0,Knockout JS,Entity Framework,Windows XP, HTML 4.0, REST,WEB API.

**BANK OF AMERICA, Broadway, NY Oct 2010 – Feb 2012**

**.Net Developer**

**Responsibilities:**

* In this project, I used XMLSPY to access the data from the XML file to check before it is processed and display.
* **Participated** in daily Scrums with the whole team to discuss about the progress of the application development, specks to be taken care and specks that already completed.
* Developed WCF service endpoints and exposed them over default protocol (soap over http) settings.
* Implemented the WCF Data Contracts versioning by using Known types and IExtensibleDataObject, Ordering and enforcing required data when contracts consumed by clients.
* Used JQuery a concise JavaScript Library for traversing HTML document, event handling and AJAX interactions.
* Selected and implemented agile development practices according to the application requirements of the project.
* Created the Class diagrams, Sequence diagrams, and Activity diagrams using UML tool enterprise Architect 7.0.
* Used JQuery for new interactive features. Provided assistance for integration of front end and back end applications.
* Use WCF for exposing endpoints and integrating modules.
* Extensive use of Web Services and WCF Services for information sharing.
* Developed and consumed web services through Ajax, JQuery, SOAP and XML/WCF.
* Created SELECT, UPDATE and INSERT queries to update and insert the data into Informix tables.
* Developed service class in WCF service to get the XML nodes and store it in the database.
* Designed GUI for user interface and data layer for accessing Database through Entity Framework with Database first approach and developed business layer where all the business objects and rules are written using C#.NET and .NET Framework 4.0
* Involved in the Design of Ad-hoc Account Receivable Reports using MVC architecture and Entity frame work to retrieve the financial data using LINQ queries for Aging, Month by Month Sales, Returns, Expense and Profitable Financial Reports.
* Implemented data Annotations for server side validations. Involved in writing client side validations usingASP.NET validation controls.
* Performed database operations on SQL Server 2008 R2 by creating SQL queries, stored procedures, functions, indexes and views.
* Created Stored Procedures, Triggers, Functions, Indexes, Tables, Views and other T-SQL code and SQL joins for applications.
* Developed SSIS packages to Extract, Transform and Load (ETL) data into the data warehouse database from heterogeneous databases/data sources
* Extensively used Report Wizard, Report Builder and Report Manager for developing reports and deploying reports in SSRS.
* Used Team Foundation Server for Source Code Control, project related document sharing and team collaboration.

**Environment:** ASP.NET MVC 4.0, Visual Studio 2012/2010, C#4.5, VB.Net7, .Net Framework 4.0, Entity Frame Work 6.0, JQuery1.0, TFS 2010,WCF REST/SOAP, IIS 7.0, ADO.NET, LINQ, XML, SQL Server 2008 R2, SSRS, SSIS IRWIN, IOC, Windows XP, UML, Windows Server 2003, Windows Server 2008/2008R2.

**HDFC Bank, Hyderabad, India Jun 2009 - Sep 2010**

**Job Title: ASP.NET developer**

**Responsibilities**:

* Responsible for developing GUI Screens for gathering and storing the information.
* Coding and implementing the requirements using Vb.net, ASP.Net, JavaScript and Ado.Net.
* Created User controls, Custom controls, and used in the application.
* Worked extensively on web forms and data binding controls like Grid View, Data List and drop down and Mapping page fields to the database fields.
* Used Validation Controls as well as Custom validation for corresponding validations required for business logic in Web Forms.
* Involved in SDLC and Upgraded/making front end for a .NET intranet application implemented using the .NET 3.0 Framework with a team of four Developers.
* Developed Web Forms and User Controls using ASP.NET, AJAX control toolkit, JQuery, and JavaScript for the administration of Address Book, insurance policy, financial data component.
* Wrote a custom control that displayed a header that was common on several pages. Developed user control for Menu Display, Header Display and created various pages based on this control.
* Extensively involved in developing server side code for Class Libraries for Business Layer, Data Layer using C# for Address Book, Policy and Financial modules and ADO.NET to define and implement secure middle tier components using both connected and disconnected environment strategies
* Involved in programming model of WCF (Windows Communication Foundation) and creating business rules using WF (Windows Work Flow)
* Designed and implemented components that convert disconnected datasets to valid XML that is transformed by XSL/XSLT/XPATH files to HTML.
* Automated unit test cases using Nunit framework and involved in manual testing.
* Created and developed the stored procedures, triggers to handle complex business rules, history data and audit analysis.
* Developed and created data dictionary, stored procedures, advanced queries, triggers, views, indices, and functions for databases.
* Involved in designing of Conceptual Logical Model and Physical Model using ERWIN.
* Implemented Session State in SQL Server to maintain consistency in Web Forms Environment.
* Used ADO.NET in the Data Layer to access, modify and delete data in the SQL Server 2005.
* Created SQL Server procedures, Triggers, Views and query optimization is done using SQL profiler.
* Responsible for writing SQL queries, stored procedures, views, triggers, T-SQL and DTS/SSIS.
* Worked on Crystal Reports for Reports Module. Maintained Version control using Team Foundation Server(TFS)
* Done Code review, Debugging, Bug Fixing, Unit testing and Integration testing and Production support.

**Environment:** VB.NET, Visual Studio.NET 2005/2008, C#.Net, .Net Framework, ADO.Net, ASP.Net 2.0/3.5, Windows 2000, JavaScript, Web Forms, Crystal Reports, SQL Server 2005, Unit Testing, TFS 2008.