**HARISH KUMAR BUKIA**

**.Net Developer**

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**Executive Summary:**

* Around 7+years of professional experience in all stages of the SDLC (Software Development Life Cycle) which involves the project requirements, analysis, design, implement, testing, deployment, and maintain the project.
* Expertise in developing applications using OOPS, SOLID design principles and design patterns such as MVC and MVVM.
* Extensive experience in designing and developing applications in 3-tier/N-tier architecture.
* Extensive experience in developing web applications using .NET Framework, C#, **.NET core**, ASP.NET and ASP.NET MVC 4.
* Experienced in writing complex SQL Queries, Stored Procedures, Triggers, Views, Cursors, Joins, Constraints, DDL, DML and User Defined Functions to implement the business logic and also created clustered and non-clustered indexes.
* Developed an Azure based high performance compute environment to support the massive computational requirements of client congressional redistricting Azure application.
* Experience in deployment, data security and troubleshooting of the applications using AWS services.
* Experienced with installation of AWS CLI to control various AWS services through Shell/Bash scripting.
* Prolific working knowledge in XML, XSL and XSLT for data sharing/data migration and reporting.
* Involved in developing the Front-End Template frameworks for JavaScript including Bootstrap, jQuery, AngularJS etc.
* Experienced in using JavaScript libraries like jQuery, Angular 4/5 and jQuery UI.
* Experience in designing data access layer using .**NET Core**, LINQ to SQL, Entity Framework and WCF Data Services.
* Experience in working with Angular 4/5 Components, Directives, Pipes, Services and Modules using Type Script as Programming Language.
* Worked with Angular 5 routing, Lazy loading and React(JSX) Forms to develop the client-side application.
* Evaluate current applications and recommend processes to move applications into Angular-cli and Angular 6/7 with backend services.
* Designed and implemented PHP MS SQL solutions as per project specifications
* Experience in creating Server objects like Tables, Stored Procedures, Views, Indexes, Triggers, Cursors, user defined data types and functions.
* Implemented delegates and transformers for notifications using functions and procedures.
* Knowledge of Installation and configuration of IBM WebSphere Message Broker on Windows.
* Proficient in LINQ to SQL, LINQ to XML and LINQ to Objects.
* Researched and analyzed both new and already existing Google materials and analyzed use suitability.
* Proficient in relational database such as SQL and Oracle11gR2.
* Extensive experience in working on projects with Waterfall and Agile methodologies such as Test Driven Development (TDD) and SCRUM.
* Involved in creating the Model and Controller for accessing the data to View and implemented the Parameter Binding in Controller.
* Proficient in Oracle Tools and Utilities such as TOAD, SQL\*Plus, SQL Developer and SQL Navigator.
* Involved in enhancing the application user interface, modifying the data base columns using the entity framework.
* Experience in generating Custom Reports and several types of Tabular, Matrix and distributed reports in multiple formats using Crystal Reports and SQL Server Reporting Services (SSRS).
* Experience in deploying applications on Windows and UNIX environments.
* Experience in working with version control tools such as TFS, Subversion and vault source control.
* Tested applications on device simulators and actual devices to fine-tune products.
* Experience in working with TFS to create work items, branches and **maintaining builds**.
* Experience in creating, maintaining and publishing builds using MS build.
* Very Good Written, Oral, communication, problem solving, and inter-personal skills.
* Ability to work independently and as an active team player.
* Highly result-oriented and pro-active, proven abilities to learn new technologies quickly and implementing them successfully in project.

**Technical Skills:**

**Operating Systems :** Windows XP,7,8 and LINUX, UNIX

**Programming Languages :** JavaScript C, C#, ASP.NET(C#), VB.NET, VB6.0, HTML, XML, and PL/SQL,

**Frameworks :** NET Framework 4.0/3.5/2.0/1. x.

**Scripting Languages :** JavaScript, JQuery, AJAX

**Web Technologies :** ASP.Net, ADO. Net, Dev Express, NHibernate, HTML, DHTML, AngularJS, NODE.JS, Bootstrap, Rest. JS, XML, AJAX, CSS, XML, XSL, Web Services,

**Software Application :** VisualStudio.Net, Dreamweaver and Expression Blend.

**Reports :** Crystal Reports 10/9.0, SQL Server Reports.

**Web Servers :** IIS 5.0/6.0/7.0.

**Methodologies :** Agile, waterfall, SCRUM, TDD

**Version Control Tools :** Subversion (SVN), CVS, **GIT**

**Database :** Oracle 8.x/9i/10g/11g, MS Access 2003, MS SQL Server, MongoDB.

BizTalk server.

**Third Party Frameworks :** Telerik Controls and Infragistics.

**Education details:**

Bachelor’s in CS from JNTUH, 2012

**Professional Experience:**

**Greater Giving, Hillsboro, OR Oct 2018- Present**

**.Net Full Stack Developer**

* Involved in Agile methodology and actively participated in Scrum meetings.
* Architected and implemented application with C#, ASP.NET 4.6, jQuery, AJAX, HTML5, Angular 4/5 and CSS3.
* Designed, modeled and architected multi-threaded, enterprise n-tier software agent using Windows Communication Foundation (WCF) service hosted in a Windows service to support Distributed computing.
* Used ASP.NET MVC Page Controller pattern to add functionality to individual pages such that to accept input from the page request, invoke the requested actions on the mode.
* Expertise in **Angular** 5 framework and its ability to create simple and scalable code for SPA.
* Experienced in **Angular** 5 Templates, directives, Routing and navigation, Components, Services and Data binding concepts.
* Developed Angular 5 custom directives and pipes and also developed core functionality with the ASP.NET MVC Framework (C#.NET core).
* Implemented CRUD functionality with Entity framework in ASP.NET MVC 6.0 and implemented sorting, filtering and paging with Entity framework in MVC.
* Experience developing web pages using Angular 5**Framework** and familiar with various Angular 5 directives and services.
* Worked with **Web API** to provide services to HTTP requests.
* Developed databases in the Azure cloud services and maintaining the back-end code also in the Azure.
* Deploying the applications into the Azure and extracting the data from the Azure cloud services.
* Started to use Azure Cloud Services and continuous integration (CI) with the cloud database.
* Worked on creating Rest Services using ASP.NET **Web API** and C#.
* Used Typescript along with **Angular** 5 for code with different types makes it less prone to run-time errors.
* Developed user and custom controls using C#, Visual Studio 2017 and Expression Blend for Silverlight5 and WPF application.
* Designed the Database and developed Stored Procedures, Triggers and Views to create it using SQL Server 2014.
* Used Dependency Injection Pattern to reduce the dependency coupling between classes and in Front end using AngularJS.
* Used Angular 2 CLI commands for productivity and global/generic building blocks.
* Re-designing the main website to improve user experience and add new functionalities using Angular 2. Created Typescript reusable components and services to consume REST API's using component-based architecture provided by Angular 5.
* Designed dynamic client-side JavaScript codes to build web forms and simulate process for a web application, page navigation using Angular 4.
* Involved in developing applications using **Angular 5** - Bootstrap like Grids, Toolbars, Panels, Combo-Box and Button etc.
* Used filters while coding in Angular 4, Angular 5.
* Used Angular 4, Angular 5 for directives used for validations for the input fields of the forms with the data existed in the database.
* Worked with Http protocols by using Angular 2/4 components to build Restful services.
* Hands on Experience on Angular technology for one complete project in rebasing the UI of the application using the techniques in Angular 2.
* Created backend RESTful Services using ASP .NET **web API** 2.0 and provided request responses in JSON and XML formats and implemented custom formatters.
* Implemented code coverage using Karma and Jasmine for Angular JS on the client side.
* Used HTML5, CSS3 using Bootstrap3 to build responsive mobile to web layouts. These are layouts that can be used both on web and mobile devices.
* Used WCF Services to access data from the Remote Application.
* Used LINQ to SQL, LINQ to XML and LINQ to Objects for retrieving the data efficiently and Just in Time manner.
* Analyzed and designed new WPF application using MVVM and Repository pattern, from design to completion.
* Implemented WPF to create attractive and effective user Interface using XAML Document.
* Implemented Remote Validation using unobtrusive JavaScript and JSON.
* Developed Views using Partial Views, custom HTML helpers and jQuery with Razor view engine. Support Continuous Integration pipeline for build deployment.
* Followed the Test-Driven Development with writing unit test cases in JASMINE for Angular Controllers, directives, Factories and filters.
* Used Microsoft Team Foundation Server (TFS) for all the source code maintenance needs and automated builds.
* Involved in Unit testing and Integration testing. Handling production support and responsible for web application security.
* Involved in testing of application at Module level, System level and User Acceptance level for quality of the software.

**Environment:** .Net Framework 4.7, Azure, Angular 5, .**Net core,** C#, ASP.Net, Visual Studio 2012, JavaScript, HTML5, CSS3, ASP.Net MVC 5.0, SQL Developer.

**Equifax, St. louis, MO Sept 2016– Nov 2018**

**Sr.Net Developer**

**Responsibilities**:

* Involved in Full Systems Development Life Cycle (SDLC) and architectural design.
* Working in a waterfall environment to deliver higher-quality software.
* Involved in gathering all requirements from the client and provided expertise advice for better enhancement of the application.
* Implemented ASP.NET MVC 5.0 pattern mechanism to display Insurance Claims, Service Transaction, Schedule and Appointments.
* Utilized ASP.NET input validation controls and JavaScript to perform client-side validation.
* Developed Email Notification System using MSMQ asynchronous model using WCF Service and .net MSMQ binding.
* Experience in Integrating BizTalkServer2010 with MS Dynamics AX and its AIF Document Service.
* Expertise Enterprise Application Integration (EAI), HealthCare with Legacy Systems using BizTalk Server.
* Extensively used BTS Business Rules Engine (BRE) as a part of Business logic Implementation, Routing and validation.
* Used BizTalk Documenter to create Documentation for BizTalk applications.
* Used Factories, Services and built many custom directives.
* Created SSIS Packages to load the data from different applications sources like Excel, JIL, Flat File and Oracle into Sql Repository.
* Developed Data Access Layer using Entity Framework using repository, Aggregator and Façade patterns to access data from SQL and SQL Developer, also used API calls to enterprise API to get data in case of enterprise data.
* Created new tables, wrote stored procedures for applications and some user defined functions.
* Used FileZilla to upload the files to Project workbook and use Vault Client to store the source code.
* Created a RESTful Web API service using ASP.NET **Web API** to generate data for the EMS which was then consumed in the front-end by the **Angular framework.**
* Used SSIS to load files containing information of Providers to the SQL staging database that would later be used for looking up information during the transformation process.
* Experience in design using Object Oriented Programming Principles like Encapsulation, Inheritance, Polymorphism, reusability and Design patterns.
* Used services provided by Angular such as the HTTP Client to perform HTTP GET and POST Requests.
* Used Single Page Application (SPA) format using Angular routing.
* Used SOAP to implement Web Services and Consumed and published XML Web Services in the application.
* Used Windows Azure to deploy the application on the cloud and managed the session
* Developed extensive Stored Procedures and Triggers on SQL Server 2012 databases, which are hosted on Windows, sever 2012.
* Responsible for creating detailed requirements, test plans and procedures for application testing, unit testing for various pages.
* Monitoring existing code and doing performance tuning if necessary.
* Used Vault as version controlling source code.

**Environment:** .Net Framework 4.7, Azure, Angular 5,C#, ASP.Net, Visual Studio 2012, JavaScript**,.Net core** HTML5, CSS3, ASP.Net MVC 5.0, SQL Developer, FileZilla, LINQ, SSIS, SQL Server2012, Vault.

**US BANK, Phoenix, AZ Mar 2016- Sept 2016**

**.Net Developer**

**Responsibilities**:

* Involved in the complete Software development life cycle (SDLC) of the project including Analyze, design, develop, deployment, test, implement and production.
* Used fast paced Agile Methodology, involving in task completion, iteration passing through a full development cycle using N-Tire architecture.
* Using C# programming language and **.NET framework 4.x**, Silverlight, Web Services, Windows Services to develop this scalable enterprise software, perform unit testing and debugging of applications and databases.
* Involved in using MVC pattern for both UI development with Angular and application development with C# and VB.Net.
* Developed rich User Interface for the application using HTML5, CSS and Bootstrap.
* Developing new UI controls either from the scratch or customizing the third-party controls (usually **telerik** here) as per requirements on case-by-case basis.
* Used Model-View-View-model (MVVM) design pattern for developing the application.
* Created and deployed Web Services using C#, RESTful services to retrieve Data.
* Optimized service call duration using Multithreading techniques.
* Developed fast and responsive HTML5 version that is being developed in ASP.NET that uses Kendo UI for UI, Knockout.js for View Models, **MVC framework.**
* Implemented some of the features with Dependency Injection and used Bootstrap JS to support across multiple platforms.
* Developed responsive admin module using knockout JS.
* Used LINQ to query the data model and manipulate the data.
* Performing the database development in SQL Server for holding the User's Information.
* Created SSIS packages to load data from third party data source into application Database.
* Performed Code review and Unit testing for better performance.
* Conducted Unit Testing to verify the individual units of the source code.
* Used Team Foundation Server (TFS) for version control of the source code along with the maintenance of the builds and the relevant documents of the same.

**Environment:** Visual Studio 2010/2012, C#, XAML, Silverlight, **HTML5**, MVC 5, CSS3, jQuery, knockout JS, Bootstrap JS, Kendo UI, SQL Server 2008/2014, TFS (team foundation server), Multithreading, JSON, Windows Services, NuGet, MVVM, ADO. NET, **Telerik RadControls.**

**Allergan Inc., Madison, NJ Sept 2015 – Mar 2016**

**.Net Developer**

**Responsibilities**:

* Working in an agile environment to deliver higher-quality software far more rapidly.
* Actively involved in Microsoft BizTalk Server 2013 Installation and configuration.
* Design, Developed and deployed a web application using ASP.NET that incorporates both N-Tier Architecture, and Database Connectivity.
* Worked on migration of VB6 to VB.NET using visual studio.
* Used ASP.Net Web Form controls like Textbox, Button and Dropdown list controls for creating an easily accessible user interface.
* Created training records in Camstar portal for user authentication and set up Category level access and specified tool access.
* Good at handling user access by using training records in camstar.
* Developed Decode custom pipeline components to merge multiple files into one file, submit message to BizTalk message box database.
* Created custom master pages for the SharePoint 2013 intranet. Created custom apps for the SharePoint 2013.
* Used DataGrid, Grid view and Repeater for various pages.
* Worked on different aspects of .NET framework like ASP.NET 5.0 and on middleware ADO.NET.
* Used Windows Communication Foundation (WCF) web services for creating Service end points and Service contracts for the Application and consumed the web services.
* Developed Email Notification System using MSMQ asynchronous model using WCF Service and .net MSMQ binding.
* Used XML to send a message through MSMQ service.
* Worked on MES migration from Factory works to Camstar 6.0 version.
* Used AJAX to trade data with a Web Server without reloading the page.
* Worked on **VB.Net** Security features such as Forms-based Authentication and Role-based Authorization.
* Developed extensive Stored Procedures and Triggers on SQL Server 2012 databases which are hosted on Windows sever 2012.
* Experience working with Team Foundation Server 2013.
* Handled run-time errors and design time errors by implementing appropriate error handling mechanism.
* Responsible for creating detailed requirements, test plans and procedures for application testing.
* Assist team of engineers to provide production support and troubleshooting for 24/7 manufacturing operation.

**Environment:** .Net Framework 4.5, C#, VB.NET, ASP.NET, HTML5.0, Camstar, JavaScript, CSS3, JSON, MVC5, TFS 2013, SharePoint Designer 2013, XML, SOAP UI, SQL Server 2012, Windows Server 2012

**Wells Fargo, Charlotte, NC Dec 2013 – Aug 2015**

**.Net Developer**

**Responsibilities**:

* Involved in working with entire development cycle (analysis, design, code, test, initial pilot/production launch, and production support)
* Responsible for developing Application using ASP.NET, MVC 4.0 and C#.
* Developed a Razor view engine using MVC because it is light weight and has simple syntaxes.
* Used heavy Jquery UI and Jquery to handle DOM manipulation and client side event.
* Apply CSS dynamically using Jquery and invoking services to Jquery(.get, $.ajax, $, post) methods.
* Used Web API as an ideal platform in building Restful applications on .NET Framework.
* Developed classes in Business Layer and in Data Access Layer in C#.
* MVC 4.0 helps in partial views which are a user control and it is embedded inside other view.
* Involved in doing the easy way of validations in MVC by using data annotations.
* Used Angular JS as the front-end UI for developing Single Page Application.
* Designed and developed Web Forms using ASP.NET Controls, CSS and HTML to facilitate the registered users.
* Used user controls and Custom User Controls to provide standard interactive User Interface.
* Created services to read xml data from MSMQ and Importing in to database by applying business rules for validation.
* Used JavaScript and ASP.NET controls for validations.
* Involved in doing the easy way of validations in MVC by using data annotations.
* Responsible in developing Stored Procedures, Views, Indexes, Scripts for database transactions using SQL server 2012.
* Entity Framework to support the development of data-oriented software applications.
* Developed Stored Procedures, T-SQL Queries using SQL Server and SQL scripts.
* Involved in testing of application by Unit Testing, Integration Testing and User Acceptance testing.

**Environment:** Visual Studio.NET 2012, MVC 4, Clear case, Web API, SQL Server 2012, C#, Web Forms, Entity Framework 6.0, ASP.NET 4.5, JSON, Angular JS, HTML5, CSS3, IIS.

**ICICI Bank, Hyderabad, India July 2012 – Aug 2013**

**.Net Developer**

**Responsibilities**:

* Involved in designing and coding for Horticulture Project.
* Involved in gathering all requirements from the client and provided expertise advice for better enhancement of the application.
* Involved in Full Systems Development Life Cycle (SDLC) and architectural design.
* Designed User Interface using Web Forms, Win forms, DHTML, XSLT, **NET core framework**, XML, JavaScript, AJAX, CSS, ASP.NET, Server Controls and Visual Studio.Net.
* Validation controls by using C#.NET and JavaScript were implemented to perform validations.
* Worked on .NET Security features such as Forms-based Authentication and Role-based Authorization.
* Extensively worked on WinForms using C#, which involved Multithreading.
* Worked on migration of ASP.NET using Visual Studio 2008.
* Converted all the in-line SQL into stored procedure in SQL 2008 for better execution.
* Used Data Grid, Grid View and Repeater for various pages.
* Designing database schemas.
* Involved in unit testing for various pages.
* Created database triggers and stored procedures in Data Layer of the Recreation Dynamics.
* Designed and developed Search query in SQL.
* Created a triggers, cursor, functions, and collections in SQL.
* Used .NET validation controls on several pages.
* Designed Master Pages, Themes and Profiles for consistency and look and feel of website.
* Created various SSRS reports for department.

**Environment:** .NET Framework, ASP.NET, C#.Net, Web Services, Web controls, Microsoft SQL Server 2008, LINQ, AJAX, JavaScript, ADO.Net, JQuery, HTML, DHTML, XSLT, XML, CSS.