**BHAGATH KUMMARI**

Dot Net Developer

**PROFESSIONAL SUMMARY**

* 6+ year experience in developing web-based Application, Implementation and Testing of Web Based Clients -Server and 3-layer Architectures.
* Technical expertise in Microsoft Technologies, such as **.NET Framework (3.5/4.0), ASP.NET, ASP.NET MVC 4.0, C#, Web Services, Web API, Entity Framework, IIS, HTML, Java Script, Angular JS 4, Visual Studio.Net 2015/2014, AJAX, ADO.Net.**
* Proficient in Software Development Life Cycle (SDLC) and AGILE methodologies of development process such as requirement analysis, build & unit test, UAT (user acceptance test).
* Hands on experience in design using **Object Oriented Programming Principles like Inheritance, Polymorphism.**
* Experienced with **Microsoft Application** building blocks for .Net projects (**Data Access, Exception Handling, Caching and Configuration Management Application Blocks**).
* Experience in using **AJAX request** for quickly creating efficient and interactive Web applications that work across all popular browsers.
* Experience of creating and Integrating **REST- FUL API / Web Services** for Websites and have experience in using **AngularJS 4**.
* Highly domain expertise in industries like **Medical and e-commerce.**
* Extensive working knowledge with **ADO.NET** providers as **Data Adapter, Dataset, and Data Reader to interact with databases like SQL Server 2012/2008.**
* Experience working with ORM tools like **Entity Framework**.
* Knowledge in data object models like **Language-Integrated Query (LINQ)** **and Entity Framework(EF)** to retrieve and modify data and developed entity data frame work services.
* Experience in **authentication mechanisms like** Windows-based Authentication, Forms-based Authentication and in Authorizing **Users** an**d Roles.**
* Expertise in SQL **Server Integration Services (SSIS).**
* Experience in maintenance and Administration of SSIS by creating Jobs, Alerts, SQL Mail Agent, and schedule DTS/SSIS Packages**.**
* Experience in database related work primarily creating complex **stored procedure, Views, Triggers, Functions, T-SQL.**
* Experienced in Configuration Management, setting up company Version policies, build schedule using **(TFS) Team Foundation Server 2010.**
* Experience in **deploying, configuring and maintaining the Web Application and services on IIS 7.0.**
* Extensive working experience in **Test Driven Development(TDD).**
* Excellent Written, Analytical Skills, Verbal Communication skills with a customer service oriented attitude and worked with the offshore team as onsite coordinator to provide the update on the daily basis.

**EDUCATION:** *M.S. in Computer Engineering Technology*.

**TECHNICAL SKILLS**

**Programming Language :** NET (/4.54.0/3.5), HTML, CSS, C#, SQL, T-SQL.

**Web Technologies :** HTML5, CSS 3, ASP.NET 4.0/3.5, Ajax 3.0/2.0, JavaScript, JQuery.

**Xml Technologies :** XML.

**UI Technologies :** MVC, MVVM, Web Forms.

**IDE Tools :** Visual Studio 2015/2014/2012, SQL Server Management Studio.

.**Net Frameworks :** Net Framework 4.0/3.5, Angular JS 4, React JS.

**ETL Tool :** SSIS (2014,2012).

**Databases :** MS SQL SERVER 2008/2005.

**Version Control Tools :** GIT,Team Foundation Server and VSTS.

**Middleware :** Web API, ADO.NET 4.0/3.5, Web Services.

**Servers :** Windows Server 2015/2012, Microsoft IIS (8.0/7.0).

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**EDUCATION**

*Kent State University,* M.S in Technology*||* Dec 2017 *Kent, Ohio.*

*Jawaharlal Nehru Technological University,* B. Tech: CSE*||* May 2014  *Hyderabad, India.*

**PROFESSIONAL EXPERIENCE**

Client: **Office of Administration Trails and Hearings** (**OATH), Manhattan, NYC** Sep 2018 – Till date

Role; .Net Developer

Responsibilities:

* Developed modules of the application in ASP.NET and involved in writing **C#.NET and VB.Net** classes.
* Played active role in all SDLC stages - requirements gathering, analysis and design, development, testing, debugging, and implementing and deploying of application.
* Developed solutions for diverse programming scenarios in C#, employing **Object Oriented Programming (OOPS) concepts such as encapsulation, inheritance, polymorphism, and abstraction.**
* Designed the application using an MVC architecture that promotes a clear separation of **presentation, business logic and data access tiers.**
* Designed the web UI using **ASP.NET, HTML, CSS, JavaScript, JQuery, Web Forms and AJAX controls**.
* Created new forms in **Crystal Report** using Stored Procedures in SQL Server 2008.
* Worked on **FILESTREAM** to store BLOB object in virtual drive by using SQL Server 2008
* Designed few web pages using Master pages and created some rich server controls like Data Grid and Data List controls using ASP.NET
* Consumed **WCF and RESTFUL Web API services**
* Developed and consumed Web Services to retrieve and extract information from the database and other services.
* Used ADO.NET objects**, Dataset, Data Table and Data Adapter** for manipulating, retrieving, storing and displaying data from the data Source.
* Used **Repository Pattern and Facade Pattern** to access to the Data Access layer.
* Used **SQlDataAdapter** for connection to the physical path of the virtual drive in a sql server.
* Experience working with ORM tools like **Entity Framework such as Model First Approach**.
* Implemented the database connectivity, which used stored procedures to retrieve information. Also created and maintained database schema, tables, views and indexes for better performance using SQL Server Management Studio.

Environment: C#.NET, ASP.NET MVC, HTML, CSS, JavaScript, JQuery, ADO. NET, Web services, Microsoft Visual Studio 2013, SQL Server Management Studio 2008, Team Foundation server.

Client: **Software Verde, Columbus,** **OH** Feb 2018 to Aug 2018

Role: .Net Full-Stack Developer

Description: The Enterprise application deals with Medical Financial System. The main objective of this system is to provide emergency information of the individuals, who have registered with this system to the consulting doctor. The main features of this system are intranet online registration of individuals, advertisement, administration module to monitor the performance of the system and displaying of emergency information with Internet Technology. Maintaining a complete record of all activities related to patients and clinical staff.

Responsibilities:

* Followed Scrum and Test-Driven Development Methods in **Agile Scrum Methodology** to produce high quality software.
* Implemented validations on Web Forms using .NET Validation Controls and JavaScript, for client side and server-side validation as required.
* Utilized C# **Generics, Collections, Delegates, Events, Extension methods, Anonymous types, and Lambda Expressions**.
* Designed and developed front end using **JavaScript, HTML, jQuery and Angular JS 4** etc.
* Implemented **Angular JS** to maintain each view data. Implemented Angular Service calls using Angular Factory.
* Developed single page applications using **React JS**.
* Implemented Caching, Client and Server-side State Management techniques such as **View state, Cookies, Application and Session** throughout the projects using ASP.NET MVC.
* Implemented client-side application to invoke SOAP and Restful Web Services.
* JQuery Ajax Methods to consume information from a Web API service, getting data JSON format.
* Consumed **WCF and RESTFUL Web API services.**
* Developed **RESTFUL Web API** using HTTP verbs **of GET, PUT, POST & DELETE** with http service to implement **CRUD** operations
* Used ADO.Net Technology to connect to the data sources MS SQL Server. Worked on concept like **Data Adapter, Dataset, and Data Readers**.
* Developed REST Web Service on HTTP Handlers with POST, GET Methods for XML and JSON requests.
* Create a dynamic **AngularJS 4 UI** for displaying vital reports on server health monitoring.
* Rewrite business logic to improve testability by decoupling **DOM and Kendo UI** components.
* Error logging using **Exceptional Handling** in application level.
* Experience in **Maintenance/Production support** and worked on enhancements.
* Used **Action Filters** for user authentication and authorization depending upon roles users can change some data, info or configuration. **Authorization Filters** applied to ensure proper accessibility to methods within the project.
* Provide custom requirements, error messages through **Data Annotations** in Model.
* Deployed and maintained ASP.NET MVC applications running at IIS 6.0. Created **DAL (Data Access Layers)** to establish database connectivity and data manipulation.
* Implemented **Routing, URL, Security, Action Filter techniques** for application development. Created Business Access Layer & Data Access Layers to implement the MVC architecture.
* Written Queries using **T-SQL** Statements, **Views, User Defined Functions, Stored Procedures**, **Triggers** in **SQL Server 2008** for inserting/Updating/Deleting the data into the relational tables.
* Created and maintained database objects like complex **Stored Procedures, Triggers, Cursors**, and **Tables, Views** and **SQL Joins.**
* Worked on production issues, debugging the application and fixing the issues.
* Created team specific Agile process flow in JIRA to move tasks from one activity to another. Prioritized tickets as assigned in JIRA Ticketing tool.
* Tested the product feature before and after integration using **N-Unit and Test-Driven Development(TDD).**

Environment: .NET Frame work 4.6, Visual studio 2015, C#, ASP.Net MVC 5, ADO.Net, ASP.Net Web API, SOAP/REST, Entity Framework 5, SSIS, VSTS, Angular JS 4, C#, SQL Server 2014 R2 and IIS 6.0

Client: **ZivTech , Philadelphia, PA**  Dec 2016- Jan 2018

Role: .Net Developer

Description: The Education Management system application solution allows Management and student to retrieve the department course and assigned work. The application services also include accounting administration, marketing, curriculum development and other areas of charter university management. A Web-Service was also developed to support business-business payments like E-Commerce and E-Check payments. The application should also support payments of Federal, State, and Local taxes.

Responsibilities:

* Involved in the complete **Software Development Life Cycle** including Analysis, Design, Implementation, Testing and Maintenance
* Worked on **Agile Programming Methodologies, Scrum**.
* Developed the **Classes, Objects, Dataset Classes, and Methods** depending upon the business requirements.
* **Bootstrap Grid** System was used to do the page layout.
* Created **Single Page Application** with loading multiple views using route services and adding more user experience to make it more dynamic by using AngularJS framework.
* Created web Application using **Asp.Net, Ajax, Web API. Created RESTful** web service that manages u**ser authentication, information and product purchases.**
* Used **Grid View, Data List and Repeater control**s with Paging and Sorting for displaying various data on to the page.
* Created **User Controls, Data Access Layer, Business Logic Layer Classes** using C# and .Net 4.0 for web pages.
* Consumed **WCF and RESTFUL Web API services, APIs**, and other back end components.
* Solid experience in developing **Single Page Applications (SPA)** based on client-side JavaScript framework AngularJS, and backbone employing ASP.NET MVC and Web API.
* Used Entity Framework in the **DAL** to communicate with the database using **LINQ to Entities** provider.
* Developed DAL using **SQLDataProviders** to fetch the data from database.
* Performed data transformations using SSIS (SQL Server Integration Services) via the implemented enhancements for better performance.
* Written Stored Procedures in SQL Server 2012 R2 and used LINQ to Entities to bind the data to **Grid View, Data List, Details view, Repeaters, Dataset Classes for data manipulation.**
* Implemented **Routing, URL, Security, Action Filter techniques** for application development. Created Business Logic Layer & Data Access Layers to implement the **MVC architecture**.
* Created and maintained database objects like complex **Stored Procedures, Triggers, Cursors, and Tables, Views and SQL Joins**.
* Supported Operations team during the deployment and troubleshooting the production issues during deployment and on regular basis
* Used Team Foundation Server 2008 for Source Code Control, project related document sharing and team collaboration.
* Implemented Unit Testing, Integration Testing and System Testing using NUnit.

Environment: NET Frame work 4.6, Visual studio 2015, C#, ASP.Net MVC 5, MVVM, ADO.Net, WCF, SOAP/REST, Entity Framework, LINQ, SSIS, VSTS, Angular JS 4, C#, SQL Server 2014 R2 and IIS 6.0

Client: **Avantia, Cleveland, OH** Jan 2016 – Nov 2016

Role: .Net Developer

Description: Avantia is a company which deals with developing software for human capital management solutions. The software is constantly being updated and has bug fixes done on it. I was a part of the general development of the product.

Responsibilities:

* Involved in complete Life Cycle including Analysis, Design, Development and Testing and followed Agile Methodology.
* Used JavaScript, JQuery, AngularJS and Bootstrap in developing the front-end applications and increased the efficiency of the webpage.
* Designed dynamic web pages using ASP.Net MVC Framework, **HTML5, CSS3**.
* Developed the application using ASP.Net, C#, SQL Server and SDLC on the visual studio IDE.
* Designed and implemented User Interface Layer.
* Included Partial Views with **AJAX controls for dynamic web pages**.
* Used **ViewBag and ViewData** to transfer data between controllers and views.
* Used Entity Framework to connect, retrieve and update the data from SQL server in an efficient way.
* Implemented security features in the application by **using Authorization and Authentication** which limits the user access to various pages of the web pages.
* Developing the application using **MVC, Entity Data Model, RESTful and WCF services**.
* Used JavaScript and JQuery for client-side scripting to create a user-friendly interface.
* Used **Entity Framework Database first approach** to integrate existing database to application and manage relationships between the database tables.
* Performed **CRUD Operations** and other customized operations using **Entity Framework 5**.
* Used Entity Framework Core extensively for **retrieving, querying, storage, and data manipulation**.
* Created Queries and joins on multiple tables, Functions and Triggers using LINQ in SQL 2012 for inserting/updating/ deleting the data into the relational tables
* Involved in **Unit Testing and Integration testing** in development environment and ensuring application is according to specifications.
* Developed various **Stored Procedures** for the data retrieval from the database and generating different types of reports.
* Used **TFS** as a Version source control.
* Used **Bugzilla** for bug tracking and also to keep track of the sprints in the project

Environment: NET Frame work 4.5.2, Visual studio 2015, ASP.Net MVC, ADO.Net, WCF, SOAP/REST, Entity Framework 5, SSIS, Git 2.0, Angular JS 4, C#, SQL Server 2014 R2.

Client: **Life Spring Hospital, Hyderabad, India** Dec 2013 – Dec 2015

Role: .Net Developer

Description: The Project was based on Hospital Management System, a comprehensive hospital software package. Package includes the broadest array of lasers - to hospitals, surgery centers, and physician offices on an as-needed basis, Operation Theater and Billing.

Responsibilities:

* Involved in daily design, development meetings. Project is developed using **SCRUM methodology**.
* Implemented **agile methodology** or the project which involved daily scrums. Utilized AJAX & JavaScript, jQuery for coding techniques update parts of a web page and improve the fluidity of webpage.
* Responsible for building high-quality innovative and fully functional software in compliance with coding standards and technical design.
* Used template based web programming by using master pages for designing the user interface of the project.
* Designed **dynamic client-side JavaScript codes** to build web forms and simulate process for a web application, page navigation using Angular 2.0.
* Implemented Angular JS Controllers to maintain each view data. Implemented Angular Service calls using Angular Factory.
* Made use of **Data Grid, Data List and Repeater Controls** to display data in a customized format in the ASP.NET web pages and implemented ASP.NET 3.5 State Management.
* Design and developed websites on ASP.NET framework through agile development methodology.
* Designed and migrated existing user interface (UI) to ASP.NET MVC platform.
* Design, developed and delivered various database schemas, stored procedures, tables, functions and views for databases SQL Server 2008.
* Involved in writing Complex **SQL queries, stored procedures and Triggers** accessed SQL SERVER Management Studio (SSMS) using ADO.NET.
* Worked on LINQ to SQL for querying data from the database and for inserting and updating templates and cases into the database.
* Introduced the development team to various JQuery plug-in (UI Dialog, JQuery select box) to ease the development process and improve user interaction with the pages.
* Created **new JSON Schema files** and .NET code to validate the JSON Data.
* Used stored procedures with SQL Server 2008 for developing complex business rules.
* Worked in resolving the problem logs and bugs logged by testers and business people in the .NET applications and helped in production.
* Used ADO.NET objects such as data reader, dataset and data adapter for accessing data from the database.
* Used **Git** as a version source control.
* Worked in resolving the problem logs and bugs logged by testers and business people in the .NET applications and helped in production.
* Involved in Unit Testing and Integration testing in development environment and ensuring application is according to specifications.

Environment: NET Frame work 4.5, Visual studio 2012, ASP.Net MVC, ADO.Net, WCF, SOAP/REST, Entity Framework 5, SSIS, Git 2.0, Angular JS 2, C#, SQL Server 2012.

Client: **Inrhythm Solutions Pvt Ltd, India** Aug 2012 – Nov 2013

Role; .Net Developer

Description; The objective of this project is to implement web-based system which can be used by the employees, managers and higher-level management having specific role permissions for effective processing of day to day business activities in the Company.

Responsibilities:

* Developed modules of the application in ASP.NET and involved in writing C#.NET classes.
* Played active role in all SDLC stages - requirements gathering, analysis and design, development, testing, debugging, and implementing and deploying of application.
* Developed solutions for diverse programming scenarios in C#, employing Object Oriented Programming (OOPS) concepts such as encapsulation, inheritance, polymorphism, and abstraction.
* Designed the application using an MVC architecture that promotes a clear separation of presentation, business logic and data access tiers.
* Designed the web UI using ASP.NET, HTML, CSS, JavaScript, JQuery, Web Forms and AJAX controls.
* Designed few web pages using Master pages and created some rich server controls like Data Grid and Data List controls using ASP.NET
* Developed and consumed Web Services to retrieve and extract information from the database and other services.
* Used ADO.NET objects, Dataset, Data Table and Data Adapter for manipulating, retrieving, storing and displaying data from the data Source.
* Implemented the database connectivity, which used stored procedures to retrieve information. Also created and maintained database schema, tables, views and indexes for better performance using SQL Server Management Studio.

Environment: C#.NET, ASP.NET MVC, HTML, CSS, JavaScript, JQuery, ADO. NET, Web services, Microsoft Visual Studio 2010, SQL Server Management Studio 2010, Team Foundation server.