**Harshitha  
Email:** [krishnaharshitha326@gmail.com](mailto:krishnaharshitha326@gmail.com)

**Contact: 940-312-1072**

**LinkedInI’D:**[**linkedin.com/in/harshitha-krishna-09948227b**](https://www.linkedin.com/in/harshitha-krishna-09948227b)

**PROFESSIONAL SUMMARY:**

* Professional with 8+ years of professional experience in analysis, design, testing and implementing Object Oriented Programming Concepts (OOPS), client - server applications, N- tier applications, and Windows Services based applications.
* Made use of OOPS characteristics like Abstraction, Encapsulation, Inheritance and Polymorphism for best practice coding.
* Involved in all phases of the SDLC (Software Development Life Cycle) including Architecture, Requirement analysis, Design, Development, Implementation, Debugging, Testing, Documentation, Maintenance and Support.
* Strong Experience working in C# (4.0/3.5/3.0/2.0), VB.NET 10.0, ASP.NET MVC, .Net Core,
* .NET Core 3, React-native, ASP.NET (4.0/3.5/3.0/2.0), WCF, WPF, Silverlight, LINQ, ADO.NET, AJAX, VB6.0, SQL Server 2008/2005/2000, XML Web Services, Oracle 11g PL/SQL relational databases, ADO.NET and ORM frameworks.
* Experience in Web and Client/Server applications using Microsoft .NET Technology, SQL Server, Oracle, ADO.NET, WCF, ASMX, XML, TypeScript and javascript.
* Created High charts Using JavaScript and for the Visualization of Chart we use some of the functions in Angular.js and Directives.
* Experience with JavaScript libraries like Bootstrap templates and Backbone.js & Angular.js framework.
* Experience in using ORM (Object-relational mapping) tools like NHibernate 3.1 and Microsoft Entity Framework 4.
* Specialized in Angular 4 and AngularJS 1.5 development using JavaScript, HTML5, CSS, Bootstrap, TypeScript, LESS, and Angular CLI. Performed Angular 4-unit testing using Angular CLI's Jasmine implementation.
* Extensive knowledge JavaScript, jQuery, Typescript, C#, a client-side framework using Angular, and server-side framework using Node.js
* Experience in designing and branding Master Pages utilizing Server Controls and CSS.
* Worked on AngularJS framework to develop interactive websites based on client needs.
* Strong experience in working on user interface applications and professional web applications using HTML, HTML5, CSS, CSS3, JavaScript, JQUERY, AJAX, JSON, XML, Angular JS.
* Proficient in developing N-Tier distributed .NET applications using Web Services and WCF.
* Defined overall software system architecture; including SQL database system design, client server system, web-based C# and ASP.NET built modules and large data processing capability.
* Experience in working with User Controls, Custom Controls, HTML Controls and Web Server Controls using C#.Net.
* Involved in handling ASP.NET client-side state management (view state, cookies and query strings) and server-side state management (application state and session state).
* Designed Presentation layer using ASP.NET, AJAX Controls, and CSS.
* Developed private and public Web APIs using ASP.NET Web API.
* Good working experience with MVC (5.0/4.0) and View Model patterns/ in creating and managing Views, Partial Views, View Models, Web APIs using ASP.NET MVC, Custom Error Pages.
* Experience in creating and deploying XML Web Services using ASP.NET. Consumed Web Services from both WinForms and ASP.NET Web Forms.
* Experience developing SOAP based web service(s)/WCF application(s) and publishing to Windows Azure. Also, have expertise in building and consuming RESTful web service(s) using Web API.
* Experience in rendering AJAX features for building Rich Interactive Applications using Ajax Control Toolkit along with JavaScript, JQuery, JSON, and Telerik Kendo UI, Microsoft Azure Cloud Service.
* Created Entity Classes and created relationships between Entity classes using LINQ (Language integrated Query) to SQL to manage relational data as objects.
* Experienced with NHibernate to generate SQL commands, data handling and object conversion.
* Experience with developing the frontend/web applications using HTML5, DHTML, CSS3, JavaScript, AJAX, XML, XSLT, XSL, Restful Web Services, jQuery, JSON and AngularJS.
* Worked on JIRA for tracking and updating tickets and fixed the issues.

**TECHNICAL SKILLS:**

|  |  |
| --- | --- |
| **Languages** | C#, VB.NET, SQL, .Net Core |
| **Web Technologies** | ASP, ASP.NET, HTML/DHTML, CSS, XML, XSLT, AJAX, SOAP,  REST, typescript 2.0/2.1, JavaScript, AngularJS, React-Native, |
| **Distributed Tech** | Web Services, WC |
| **Web/App Servers** | IIS, Apache |
| **Rel Database Servers** | SQL Server 2008/2008/R2/2012/2014, Oracle, MySQL, Postgres, SQLite, MS Access, Visual FoxPro |
| **OS** | Windows XP/2003/Vista/2008/7/2008 R2 |
| **Scripting Languages** | JavaScript (jQuery, Toolkit) Perl, Python, VBScript, CSS |
| **MS Framework** | .NET Framework 2.0/3.0/3.5/4.0/4.5+ |
| **Web Technologies:** | Web Technologies: ASP.Net, MVC 4.0/3.0, Entity FrameWork 4.0, Web Service, WCF, Web API, AJAX, SOAP, Classic ASP, HTML/DHTML,  Master Pages, Object Oriented Programming, WPF, XML, SharePoint 2010 |
| **Distributed Technologies** | XML Web Service, Dot Net Remoting, WCF, Web API, Restful Services |
| **IDE** | VS 2005, 2008, 2010,2012, 2013, 2015 TFS, Microsoft Visio, Eclipse. |
| **Others** | LINQ, UML, Enterprise Library, Full Text Search, MVC, MVVM, MVP, AJAX Tool Kit, Security Framework, Crystal Reports, SQL Reporting Services, SSAS, JSON, AWS, Microsoft Azure, SQL Azure, Azure Search, Azure Active Directory, Visual Studio Online (VSO) |

**PROFESSIONAL EXPERIENCE**

**Client: Verizon, Irving, TX. Jul 2022 – Till Date**

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

**Responsibilities:**

* Developed and assisted in migration of web application to Angular 11 Application. I took the responsibility of Architecture of the standalone module for the complete migration of the module.
* Created twelve single-page, secure responsive web application to replace a legacy line-of-business web application.
* Developed various services in angular that consume rest services from the backend written in .NET. Also Utilized reusable components and guards to better accommodate the complete web application.
* Leveraged Angular resources for all data access, encapsulating URLs and standardizing data access interfaces. Created custom directives for reusable components (multi-field form elements, background file uploads, etc.)
* Performed code review, worked close to team members to ensure consistency to code standards.
* Designed and developed tool for recruiters that helps in hiring process (Resource Management) using C#.NET, ASP. Net MVC and deployed into App Service in Azure.
* Developed ASP.NET Core Web API based on departmental requirements and specifications.
* Implemented JWT Token based authentication to secure the ASP.NET Core Web API and provide authorization to different users.
* Utilized Azure Sql Server for storing the data related to the recruitment and Wrote Efficient queries and stored procedures that saved the manual efforts of cleaning the data and efficient data handling and sanitized data.
* Leveraged Angular 4 for developing application using, Http Client Module for REST calls and JQuery to process JSON and XML then providing them to components that are in need.
* Implemented Angular Service calls using Angular Factory.
* Design and develop Web Applications using ASP.NET MVC 5 and C# that are used by internal users.
* Responsible for design and development of various components such as tab bars, map view, image picker, date picker, push notifications, sign-in/out features, profile management and navigation using react-native.
* Created application with Angular using TypeScript to create Directives, Components, Services,
* Pipes, Observables, form validation and Router for multiple components utilizing Router Guards and Navigation.
* Configured security features for the application using Form Based Authentication and Role Based Authorization using C# and ASP.NET.
* Developed features for customer facing website using C#, ASP.NET MVC 4/5, CSHTML, Html Helpers, JavaScript, JQuery, TypeScript
* Performed validations on Web Forms using .NET Validation Controls and Client-Side Validation using Angular4.
* Implemented the service using Node.JS, React.JS for performance, development, maintenance and deployment reasons.
* Used Microsoft Azure platform for the building, managing applications and deploying web applications. Created Azure virtual machines.
* Implemented Azure SQL, Azure Storage and Azure Services.
* Made changes as required in the existing SQL functions, stored procedures and packages and refined the new data model.
* Using ADO.NET Entity Data Model in retrieving data using LINQ to SQL and LINQ to Objects with ASP.NET.
* Used NHibernate as the ORM tool for data access.
* Made changes as required in the existing SQL functions, stored procedures and packages and refined the data model.
* Developed several REST web services supporting both XML and JSON to performed tasks.
* Created Restful services using ASP.NET Web API. Configure the service web.config files programmatically using Linq to XML. Used Generics, Lambda Expressions, Extension Methods, Linq to Sql, Linq to Objects.
* Developed MVC Razor views, partial views, layout pages, complex Controllers, helper methods, View Models.
* Modified Web Services to interact with the other applications and exposed them using SOAP and HTTP.
* Performed multithreading programming to improve the application performance.
* Generated reports using SQL Server Reporting Services (SSRS) and creating various types of reports like drill down, Parameterized, Cascading, Conditional, Table, Matrix, Chart and Sub Reports.
* Created reports using SQL Reporting Services (SSRS) for customized and ad-hoc Queries.
* Loading data from various sources like OLEDB, flat files to SQL Server database, using SSIS Packages and created data mappings to load the data from source to destination.
* Implemented traces using SQL server profiler to find long running queries and modify those queries as a part of Performance Tuning operations.

**Environment:** ASP.NET, C#, ASP.NET Core 2.0, ASP.NET Core, MVC5, Windows azure cloud, Angular 11, React- Native, RESTful, WCF, GIT, WPF, Web API, .Net Framework 4.5, NUnit, HTML, HTML5, CSS3, AJAX, CSS, AngularJS, TypeScript, SQL Server, AWS, ADO.NET, ASP.NET MVC5, Entity Framework, Visual studio 2019, JavaScript, jQuery, Azure, SSIS.

**Client: Deloitte, Dallas TX Nov 2020 – Jun 2022**

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

**Responsibilities:**

* Involved in Software development life cycle (SDLC) of application from design phase to implementation phase, testing, Deployment and maintenance phase.
* Designed and developed an N-tier architecture that included Presentation, Business and Data Access Layers using C#.Net, ASP.Net and SQL Server 2014.
* Development is done using Agile methodology with daily scrums, and continuous integration to deliver higher-quality software more rapidly.
* Architected and implemented application with C#, ASP.Net MVC with Razor, AJAX, HTML5, AngularJS and CSS3.
* Responsible for building out the static UI, added the dynamic attributes to large automotive applications. Created custom Push Notifications, RESTful APIs, and interaction using React-Native- Camera
* Worked with ASP.Net MVC, Partial Views, and Master Pages and developed Cascading style sheets (CSS) for consistent look and feel of the website.
* Extensively used AngularJS directives, services, Route to bind controller and HTML, to build some custom directives to achieve reusable functionality.
* Worked on Visual Studio 2015/ .Net CORE 1.0 Framework to implement Business Logic.
* Implemented GUI using HTML5, CSS3 and Web form controls to create web pages using user controls, custom controls and developed Master pages.
* Experience in using Kendo UI/ Telerik and bootstrap framework to build responsive web pages.
* Used AJAX controls for client-side validations with asynchronous data execution using threads when needed to increase the performance.
* Writing the native bridges for ios and Android to integrate with React Native.
* Worked extensively on web forms and data binding controls like Grid view, Data list and Drop- Down boxes and Mapping page fields to the database fields.
* Web Services are used for simple HTTP protocol to fetch data and use in the application.
* Developed system services SOA application platform for use by all web applications utilizing WCF services.
* Added workflow front pages and Typescript using JavaScript framework.
* Created tabbed interface for the Build Job Orders application using Angular 4.0, HTML and Typescript.
* Developed application using ADO.NET, ORM, VB. NET component for database access.
* Created WCF Services responsible for communicating and providing real time data from integrated server to Client Application.
* Extensively used XML and JSON Serialization for transferring the data from controller to view.
* Involved in design and development of Restful web services, tested web services using SOAP UI and REST Client.
* Utilized the Entity Framework and Language Integrated Query (LINQ) for manipulating data objects in the application and the model in the background.
* Used LINQ to Entities, LINQ to SQL, LINQ to XML and LINQ to Objects for retrieving the data proficiently.
* Expert in Spring Boot which is radically faster in building cloud Microservices and developing Spring based applications with very less configuration.
* Developing Microservices by creating REST APIs for core banking services.
* Developed REST based Microservices using Spring Boot.
* Configured the entire application using the IIS 7.5.
* Review existing applications to improve architecture for better performance on the Azure cloud.
* Integrated web applications with backend databases by Creating Indexes, Stored Procedures, Triggers and Views using SQL server 2014.
* Developed Reports using SQL Reporting Services (SSRS) and implemented Optimized SQL Stored Procedures.
* Designed SSIS packages to pull data from various sources such as flat files, Oracle DB, other SQL server tables using Visual Studio 2015.
* Written and implemented multiple test cases using Unit testing framework (NUnit) in TDD.
* Utilized Microsoft Team Foundation Server (TFS) for source version control on a shared team environment.

**Environment:** .Net FrameWork 4.5, .Net Core, Visual Studio 2015, Entity Framework, C#.Net,RESTFUL, React Native, AJAX, XML, SOAP, WCF, MVC 5.0, Micro services, Triggers, LINQ, SQL Server 2014, Kendo UI, Azure, SSIS, SSRS, HTML5, CSS3, JavaScript, Angular JS, TypeScript, react JS, IIS 7.5, TFS.

**Client: United Airlines, Chicago, IL Dec 2018 – Oct 2020**

**Role: Sr .Net Developer**

**Responsibilities:**

* Used ASP.NET MVC Page Controller pattern to add functionality to individual pages such as to accept input from the page request, invoke the requested actions on the controller.
* Implemented ASP.NET MVC pattern mechanism to display product catalogs and categories
* Used AGILE SCRUM methodology to deliver in sprints and Status Meetings, Code Review Meetings.
* Used signal IR in ASP.Net. You will add SignalR to an empty ASP.NET web application and create an HTML page to send and display messages.
* Create a Virtual Network on Windows Azure to connect all the servers, application on the Azure API platform that requires no on-premises hardware.
* Experienced in MVC client side Js framework like Angular and Backbone.
* Design WebApi with factory design pattern to call Webservices or data access layer.
* Simulated and tested the business workflows for conducting the Proof of Concept (PoC) implementation of SAP BO Business Planning & Consolidation (SAP BPC).
* Performed Backup and Restoring of Databases on Microsoft SQL Server while migrating team projects from Research TFS 2010 to Research TFS 2012.
* Involved in the Software Development Life Cycle (SDLC) for designing, development phase and testing of the System
* Used the Node Package Manager (NPM) to install libraries like angular-cli, typescript etc., which are required for developing an angular application in Node.
* Responsible for adding margin properties to the custom style objects and the alignment of home menus and swipe bar iOS-Android native navigation (e.g. react-native-navigation).
* Experience with APIGEE to enable companies to secure, manage, scale, and analyze their digital business.
* Used Fiddler to debug web requests and responses.
* Analyzed and designed new WPF application using MVVM and Repository pattern, from design to completion
* Worked with delivery team along with offshore and onshore team members for planning timely delivery of project modules
* Created Stored Procedures, Functions, and Triggers using T-SQL in SQL Server 2014 to insert, update, and delete data inside tables.
* Configured SQL Server Integration Service (SSIS) for scheduling database backup and Implemented indexing for various tables in the database for improving the performance of the application Created Restful Web APIs to expose the analytics data to the clients.
* Used Agile practices and Test-Driven Development (TDD) techniques to provide reliable, working software early and often
* Used CSS 3 (Cascading Style Sheets) in ASP.Net pages
* Designed and developed front-end applications using WPF (Windows Presentation Foundation)
* Involved in the creation of interface to manage user menu and Bulk update of Attributes using AngularJS, EXTJS, ODATA and JQUERY
* Create a Virtual Network on Windows Azure to connect all the servers, application on the Azure API platform that requires no on-premises hardware
* Extensively developed and worked on HTML 5, XML Schemas, XML Documents, and XSL Style Sheets with MVC Razor View engine
* Application client implemented as a multi-page, responsive solution with Knockout and jQuery
* Tracked all of the test cases in MTM and JIRA and mapped then to requirements to create RTM
* Identify, record, document thoroughly and track bugs
* Reporting the bugs found during execution using JIRA and MTM.
* Enterprise n-tier software agent using Windows Communication Foundation (WCF) web service hosted on IIS
* Added workflow front pages and Typescript using JavaScript framework.
* Worked with Visual Studio Tools for Office (VSTO) to automated dump the results into Excel, Word etc. Also worked extensively with VBA, Macros for Excel Models.
* Converted .Net application to Microsoft Azure Cloud Service Project as part of cloud
* deployment.
* Responsible for maintaining versions of source code using Team Foundation Server
* Prepared WCF Service layer to handle client-service interaction. Involved package creation and deployment
* Responsible in developing Stored Procedures, Views, Indexes, Scripts for database transactions on SQL server 2012
* Involved in Troubleshooting and Debugging of the application within the stipulated time

**Environment:** C#, VBA, ASP.NET MVC 4.0, WPF, WPF TOOLKIT, Entity Framework, testing skills TFS, MTM, WCF, WEB API, React - Native TFS 2012, Biztalk 2013, signal IR, APIGEE, Wireshark, Angular JS, TypeScript, jQuery, Visual Studio 2013, Microsoft Enterprise Library, GitHub, PRISM, MS EXCEL, CSS3, IIS 7.0., HTML5, Restful Web API, DOM, Web Services, LINQ, SQL Server 2014.

**Client: Concentrix Inc, India Sep 2015 - May 2018**

**Role: .Net Developer**

**Responsibilities:**

* Involved in architecture and design as well as development phases following agile methodology
* Utilized WPF to maintain the same look and feel across desktop and web interface such as with controls like buttons, menus, grids, and checkboxes while cutting the time and budget required in maintaining such consistency
* Created Web Pages using Master Pages and used skin and themes for the design of web pages
* Implemented and extended WCF for rapidly building SOA to build ensure cross-platform compatibility in web services
* Involved in designing and development of MVC Pattern, Razor View and Entity Framework including Entity and Framework designer
* Involved in creation of the user defined applications, database classes, procedures and user controls
* Involved in using TFS to perform complete builds of the most recent version contained in source control
* Implemented HTML Server Controls, ASP Server Controls along with Validation Controls
* Utilized ADO.NET technology extensively for data retrieving, querying, storage and manipulation
* Performed programming tasks including debugging and testing of software systems and related interfaces.

**Environment:** Visual Studio 2010, .NET Framework 3.5, ASP.NET–MVC-3, C#, ADO.NET, SQL Server 2008 R2, SSRS, HTML, CSS, JavaScript, jQuery, XML, XSLT, XPATH, VSS.

**Client: Menlo Technologies Inc, Hyderabad, India. Jun 2013 - Aug 2015**

**Role: .Net Developer**

**Responsibilities:**

* Helped implement domain model and business logic pertaining to risk identification, assessment, and management
* Involved in requirement gathering, analysis, design, and development of the application following agile methodologies
* Created Class diagrams using UML as part of design documentation
* Developed the web application in MVC pattern to separate the modeling of the domain, the presentation, and the actions
* Designed screens (aspx, ascx and master pages) using Visual Studio .NET 2010 and created Style Sheets for formatting
* Used JavaScript and jQuery to implement the client-side business logic and validations
* Used Data Access and logging application blocks to hide complexity of the underlying data store from the external world
* Extensively involved in .NET Exception Handling Management, Debugging and Tracing of Application
* Created and deployed XML Web Services using ASP.NET and WSE using built-in extensions to SOA protocol for secure and reliable messaging
* Implemented and extended WCF to create and maintain a secure cross-platform communication channel Used LINQ to establish connection between Data Access Layer and SQL Server

**Environment:** Visual Studio 2008, .Net Framework 3.5, ASP.NET, C#, JavaScript, ADO.NET, Web Services, WCF, LINQ, SQL Server 2008, SSRS, XML, XSLT, XPATH, VSS, Telerik Controls.

**Education Details:**

* Bachelors in CSE at GITAM UNIVERSITY, 2013, Vizag, IND.