Hari Raut

# FULL STACK DEVELOPER

# Houston, TX

6+ years of software experience in evaluation, design, development, testing, maintenance, and production support using SDLC process and methodologies. Strong skills in C#.NET, .NET Core, ASP.NET Core MVC, Dapper, AJAX, ASP.NET Core Web API, Web API2, Entity Framework Core and XML.

# CONTACT

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# TECHNICAL SKILLS

## .NET Technologies:

.NET Core, C#, Entity Framework Core, ASP.NET Core MVC, Dapper, AJAX, ASP.NET Core Web API, Web API2, LINQ.

## Web Technologies / Scripting:

Angular 9, TypeScript, HTML5, CSS3, JavaScript, jQuery, Bootstrap.

## Database:

SQL Server 2019/2017/2016/2014, DB2.

## IDE and Tools:

JetBrains Rider, Visual Studio 2019/2017/2015, SSMS, VS Code

## Testing Tools:

Postman, Fiddler, NUnit, MOQ, MS test

## Cloud:

Azure Functions, Blob Storage, Cognitive Services, Azure Web App, Azure Pipeline CI/CD.

## Languages and Others:

TFS, GIT, SVN, JIRA, GitHub, Docker

SUMMARY

* + Experience in developing UI using Angular 9, TypeScript, Bootstrap, HTML5, JavaScript, CSS3, jQuery.
	+ Experience with features of Angular 9 such as directives, dependency injection, modules, pipes, services, components, and routing.
	+ Extensively implemented and consumed ASP.NET Core WEB API Restful services using HTTP methods (verbs-GET, PUT, POST, PATCH, DELETE) to do CRUD operations, supporting JSON or/and XML data exchange formats and implemented Security, Caching features also.
	+ Hands-on experience in Object-relational mapping using Dapper, Entity Framework Core to associate with database for CRUD operations using LINQ to Entities, Lambda Expressions, and OO Design Patterns.
	+ Experience implementing and configuring ASP.NET Core Middleware like Authentication, Serilog, CORS and Routing.
	+ Expertise in Database Design, Normalization, writing complex Stored Procedures, Functions, SQL Queries Triggers, Views, Cursors, Joins, Constraints, Indexing, T-SQL, PL/SQL, Performance Tuning and performing Query Optimization in SQL Server, MySQL, DB2.
	+ Good knowledge with debugger tools like Postman, Fiddler, REST Client etc. to debug JavaScript and resolving UI styling issues.
	+ Used source control Git with GitHub for source code management, reporting, project management, testing and release management.
	+ Used Azure Blob Storage, Azure SQL, Azure Functions along with Azure Web App.
	+ Working experience in Unit test cases using NUnit, MOQ, MS test for Angular components and implemented Angular CLI with production bundling.
	+ Experience in Designing and implementing solutions Windows Azure Cloud Computing and Microsoft Technologies in Designing, Developing and Implementing Intranet, Internet, Client/Server Applications.
	+ Skilled in various project management methodologies including Agile-Scrum, Waterfall and good communication, time management, working with cross- functional and global team environment.
	+ Good Communication and Interpersonal Skills.

# WORK EXPERIENCE

 **Client: Aya Healthcare** San Diego, CA | Aug 2019 – Present

## Responsibilities:

* + Focused on frontend development by working on proprietary applications and was responsible for building responsive, dynamic web applications using HTML, Angular 9, CSS and TypeScript, backend application is developed using ASP.Net Core Middleware, Dapper and ASP.NET Core Web API.
	+ Created modules and components based on use cases of the application using Angular 9.
	+ Worked with Angular 9 forms, modules, DOM, events, expressions, filters, and Http Request.
	+ Utilized various features of Angular 9 like data binding, custom pipes, routing, custom directives, string interpolation, dynamic binding to meet custom requirements.
	+ Executed TypeScript to write class, interface, module statements, navigation, and refactoring.
	+ Implemented Dependency injection (DI) using Angular injector for creating components, resolving their dependencies, and providing them components as requested.
	+ Implemented Route Guards for Authentication, using HTTP Client in Service to connect with URLs from ASP.NET Core Web API, using postman to test API.
	+ Used the OWIN middleware for logging the HTTP Request and Response.
	+ Executed HTTP Request to read data from web servers and process JSON data to render in the UI and connected Web API to Angular using Http Call and designed GET, POST, PUT, DELETE for ASP.NET Core Web API.
	+ Used Seri log, structured logging framework, for logging purposes.
	+ Implemented Data Access Layer using Entity Framework Core with ASP.NET Core Web API to connect, retrieve and update the data from SQL Server.
	+ Used JIRA as the bug tracking system to track and maintain the history of bugs/issues on an everyday basis.
	+ Performed Code review and Unit testing using MS Test with MOQ for quality code.
	+ Used source control Git with GitHub for source code management, reporting, project management, testing and release management.
	+ Used Azure Blob Storage, Azure SQL, Azure Functions along with Azure Web App.
	+ Implemented Agile methodology for adaptive planning, evolutionary development, delivery, and improvement of work.

**Environments:** C#, Angular 9, VS Code, ASP.NET Core API, Seri log, TypeScript, Entity Framework Core, JSON, Visual Studio 2019, Bootstrap, HTML5, CSS3, MS SQL Server 2017, JIRA, MOQ, MS Test, Postman, Git, GitHub, Agile, Azure

 **Client: Dot Dash** New York, NY | July 2018 – Aug 2019

## Responsibilities:

* + Involved in design and development of the web application using C#, ASP.NET MVC, JavaScript, HTML5, CSS3, Dapper and jQuery.
	+ Implemented Action Filter Handle Error for standard handling of errors and created Custom Error Page, Authorization and Authentication, Cookie based authentication.
	+ Routing was provided to map the action methods for a request.
	+ Customized routing was used to change the URL path on page loading.
	+ Performed Bootstrap for designing the UI and used custom CSS for styling the HTML elements for better look and feel.
	+ Implemented CRUD functionality with Dapper in ASP.NET MVC and implemented sorting, filtering, and paging with Dapper in MVC.
	+ Unit testing was done for testing the C# code to check for bugs in the code by using NUnit and MOQ.
	+ Used Azure components like Service Bus implements a communication system between mutually interacting software applications, Message Queues.
	+ Used TFS for all the source code maintenance among the whole team members.

**Environments:** C#, ASP.NET MVC, Visual Studio 2017, JavaScript, ASP.NET Web API, AJAX, HTML5, CSS3, Bootstrap, MS SQL Server, Azure, jQuery, Dapper, NUnit, TFS.

 **Client: Comerica Bank** Dallas, TX | Jan 2015 – June 2018

## Responsibilities:

* + Implemented Security, Routing, bundle configuration, Action Selectors, Action Filter, and Caching in MVC controllers for application development.
	+ Utilized ASP.NET MVC5 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.
	+ Maintained existing ASP .NET Web Forms application which was utilizing ADO .NET and WCF services.
	+ Developed search and advanced search components using Entity Framework to retrieve the search results from backend database (Asynchronous call) with AJAX features.
	+ Implemented Unit Testing through MS Test with MOQ and created tests for all functions used in the application.

**Environments:** Visual Studio, C#, ASP.NET MVC5, Entity Framework, HTML, CSS, MS test, .NET Web Forms, JavaScript, MOQ.