

Haritha Koyineni
Full Stack .NET Developer
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Professional Summary

- Over 9+ years of IT experience as a senior .Net Developer, covering various aspects of the software development life cycle (**SDLC**) from investigation of initial requirements through analysis, design, development, testing, documentation, implementation.
- Proficient in .Net technologies, including **C#, ASP.Net Core 6.0/3.0/1, .Net framework 3.5/4.0/4.5, VB.NET, PL/SQL, LINQ, ASP.Net MVC 3.0/4.0/5.2, ASP.Net Core Web API, ADO.Net, and ADO.Net Entity Framework.**
- **Expertise in Visual Studio .NET technologies such as C#.Net, Angular 9/10/11/12, TypeScript, React JS, VB.net, ASP.Net, AJAX, XML, jQuery, and JavaScript.**
- Experience with **Telerik-Kendo UI - Razor View** in professional development.
- Proficient in requirements analysis, design, documentation, coding, testing, code review, **SLA-based application support**, SIT, bug fixing, issue troubleshooting, **UAT support**, production implementation, post-production support, root cause analysis, and enhancements.
- Proficient in Object-Oriented Programming (**OOPS**) and Design Patterns.
- Knowledgeable in creating services with Angular @injectable property as to make the service available for dependency injection when creating components.
- Excellent in .Net client applications and their development including web and window applications (**WinForms**).
- Experienced in designing and developing Reusable User Controls(.ascx), Customer Controls in ASP.Net Web Pages/forms and third-party tools like **Telerik RAD** control.
- Implemented **SOA** architecture through WCF services for building service-oriented applications that communicate across the web and the enterprise with features Serialization, Versioning, and Interop.
- Utilized TeamCity to facilitate **Continuous Integration (CI)** and Octopus Deploy to streamline the **continuous deployment** process (CD).
- Developed and Consumed Web API's (**SOAP and RESTFUL** Services).
- Document authoring on **SharePoint** and **Windows Azure Cloud Services.**
- Proficient in creating Reusable User Controls using Partial Views and Layouts in **ASP.Net MVC 5.**
- Experience with Mobile Development and responsive design (Android and iOS).
- Developed WPF/Silverlight applications using **MVVM** architecture.
- Expert in **HTML5/CSS3/Bootstrap**, with experience in Node.js and AngularJS.
- Worked with **JWT Security, SAML, OAuth2.0** and OpenID Connect to provide authentication and authorization.
- Proficient in creating reusable components like **assemblies** by Implementing the OOPS concepts and Class Libraries.
- Worked with **SQL Server, MongoDB, and Azure.**
- Developed Data Access Layers using **ADO.Net** and **ADO.Net Entity Framework** for multiple databases (**MS SQL Server, MongoDB, Oracle, and MS Access**).
- Strong problem-solving skills (**debugging and troubleshooting**), N-Unit testing, and experience with MS Office tools.
- Strong Database development skills, including creating Databases, Tables, **T-SQL** Statements, Stored Procedures, Views, and more.
- Employed **MSMQ** for robust asynchronous communication in Windows environments and Integrated **RabbitMQ** seamlessly into microservices architectures to facilitate communication between independently deployable services.
- Utilized front-end testing Frameworks like **Jasmine** and **Karma**, alongside **XUnit** as the testing framework within the .Net Core framework.

- Utilized Testing tools like **Postman** and **SoapUI** to test Web Services.
- Proficient in using **Azure DevOps** Services for project management tasks, source code repository, Continuous Integration, and Deployment.
- Skilled in **Azure, AWS** for deploying, operating, and maintaining compute, network and storage in the environment using **Microsoft Technologies**.
- Familiar with Team Foundation Server (**c#**), **GIT**, Visual source safe (**VSS**) for version control.

Technical Skills

. Net Technologies:	ASP.NET 4.5/4.0/3.5, ASP, Web Services, Windows Forms, ADO.NET, .NET Core, AJAX, WCF, WPF, Silverlight SOAP, Angular JS, Angular 10/11/12, ASP.NET Core MVC 3/4/5.2, ASP.NET Core 3.0/3.1/5.0/6.0/6.6.
Languages:	C#, VB.NET, C, Visual Basic 5.0/6.0(VB), SQL.
ORM Framework:	Entity Framework.
GUIs:	Servlets, Java Naming and Directory Interface (JNDI).
Build/Automation Tools:	Build Master, Maven, Gradle, Jenkins.
Cloud Technologies:	MS Azure, OpenShift, Amazon Web Services (AWS), PCF Client API, Azure
Databases:	MS SQL 2012,2014,2018 Oracle 10g/11g, 12c.
Web Technologies:	XML, IIS 5.0/6.0/7.0, HTML5, DHTML, CSS3.
Web Services:	Web API, WCF, Web Services.
Testing Frameworks:	XUnit, Jasmine, Karma, Fluent Assertions
Scripting:	jQuery, VB Script, and JavaScript.
Tools:	Visual Studio 2008,2010,2012,2019,2022, Team Foundation Server (TFS, GIT, Visual Source Safe, SQL Server Reporting Services (SSRS), PL/SQL Developer, Selenium.

Professional Experience

Sr. Full Stack .Net Developer

TIAA, Charlotte, NC

December 2021 to Present

Roles and Responsibilities:

- Involved in the full software development lifecycle, including requirements gathering, problem analysis, design, development, testing, deployment, and system maintenance.
- Utilized a rich set of front-end technologies, including **HTML5, CSS3, JavaScript, Angular 12.0 Bootstrap, jQuery**, and **Knockout.js**.
- Developed the backend of the application using **C#.NET**, making use of object-oriented features such as classes, interfaces, inheritance, polymorphism, and multi-threading.
- Implemented a **Web API** to enable seamless communication between the front-end and back-end, supporting data retrieval and updates.
- Employed **dependency injection (DI)** with Services and Factories in Angular and **ASP.NET Core**.
- Utilized **Entity Framework Core 6.2 (EF Core)** for data access in .NET Core API applications.
- Designed and developed web applications using **ASP.NET MVC 5.0 and C#** for internal users.
- Created custom Angular 11 components and integrated them with various Angular libraries to meet application requirements.
- Implemented authentication and authorization for **.NET security features**.
- Successfully migrated an application from **Angular 11 to Angular 12**.

- Utilized **Azure App** Configuration and Key Vault services to securely store application secrets.
- Leveraged **Azure Functions** HTTP Trigger for Email communication and **Azure Service Bus** for messaging.
- Implemented and managed **Azure Kubernetes Services (AKS)** clusters for containerized applications.
- Used **Kendo grid** features like Batch Edit, Inline Edit, Column Menu and Hierarchy.
- Implemented a retry circuit breaker mechanism to detect and prevent recurrent failures.
- Handled both **XML** and **JSON** serialization and deserialization.
- Created extension methods, generic classes, and object-oriented design patterns to build libraries.
- Employed Auto Mapper to map models effectively.
- Integrated Microsoft Application Insights to monitor and log user information in **Microsoft Azure**.
- Utilized Fluent Validations for creating custom validation rules.
- Developed and configured SQL Server Integration Services (**SSIS**) packages and troubleshooted **Azure Data Factory**-related issues.
- Created various stored procedures for data retrieval and report generation using SQL Reporting Services (**SSRS**).
- Deployed services to an App Service plan and managed **IIS deployment** for on-premises applications.
- Utilized **TFS** for source code management, implementing branching and merging strategies to maintain a structured and efficient development workflow while minimizing conflicts.
- Made use of Front-end testing frameworks like **Jasmine, Karma**.
- Developed integration test cases using **XUnit** and Fluent Assertions.

Environment: .NET 6.0, C#, ASP.NET, .Net Framework 4.5, Web API, Knockout JS, Ajax, Angular 12.0, Microsoft Azure, Microservices architecture, MVC 5.2, SQL Server 2019, Entity Framework 6.2, Karma, Jasmine, Visual Studio 2022, TFS, Kendo UI, JavaScript, Kendo, XUnit, Agile.

Full Stack .Net Developer

UHG, Minneapolis, MN

September 2019 to November 2021

Roles and Responsibilities:

- Proficient in **AGILE** and **SCRUM** methodologies, regularly attending status meetings and updating project status.
- Created and consumed services in Web API 2 for CRUD operations using **HTTP methods** (GET, POST, PUT, and DELETE).
- Used Angular CLI and npm to generate components, services, and manage project dependencies (bootstrap, jQuery).
- Created a responsive and user-friendly front-end using Angular7/8, HTML5, CSS3, **TypeScript, jQuery, Bootstrap4, CSS, and Knockout JS**.
- Employed **AJAX** for seamless asynchronous data retrieval and updates to enhance the user experience.
- Developed the backend of the customer-facing website using **C#** and **.NET 5.0**, ensuring high performance and robust server-side functionality.
- Implemented server-side logic, including data processing, business rules, and database interactions using **LINQ, WCF, SQL Server, and Entity Framework**.
- Worked extensively on Angular components, routing, HTTP services, form validation, and error handling.
- Responsible for Designing and Developing the Reusable UI Components Like MVC Master Pages 'Layouts and Nested Layouts', 'View Start' and MVC 5.0 User Controls 'Partial Views'.
- Used HTML, Typescript, jQuery, Bootstrap 3, Data Serialization and Deserialization.
- Implemented data access layer using **C# and Entity Framework 6.0** for database operations.
- Employed Agile/Scrum practices and **Test-Driven Development (TDD)** for reliable software development.

- Developed complex database objects like **Stored Procedures**, Functions, Packages, and Triggers using SQL Server 2017.
- Implemented **AWS DevOps** Services for project management tasks, source code repository, continuous integration, and deployment.
- Used **NuGet JS** and **CSS** libraries to **install Kendo**.
- Utilized **POSTMAN** for testing both Web API and Angular applications.
- Worked with **AWS** services, including **S3 bucket** for storage and **Glacier** for backup.
- Designed and developed scalable and highly available .NET applications hosted on **AWS**, leveraging services such as **EC2, Lambda, and Elastic Beanstalk**.
- Utilized **AWS RDS** to manage relational databases for .NET applications, ensuring data security, high availability, and disaster recovery.
- Developed unit test cases for requirements and modules.
- Developed and deployed **SSRS** reports on report servers.
- Conducted basic integration and smoke testing in the development environment.
- Wrote test cases in **Zafar** and assisted with system testing for the **QA** team.
- Used **JIRA** for defect tracking and **CONFLUENCE** for documentation.
- Managed and resolved **Git**-related issues and conflicts, demonstrating a strong problem-solving ability and a commitment to code quality.

Environment: Visual Studio 2018, .Net Framework 4.0, .Net 5.0, MVC 5.0, SQL Server 2017, C#.Net, Web API 2, Angular 7/8, Typescript 4, Bootstrap 3, AWS, SSRS, IIS, HTML5, XML, CSS, GitHub, JIRA, POSTMAN, Entity Framework 6.0, jQuery.

Sr. .NET Developer

State of MI, Lansing, MI

May 2018 to August 2019

Roles and Responsibilities:

- Collaborated in a team to design and develop a 3-tier web application using **ASP.NET** in an **AGILE-SCRUM** environment.
- Designed web applications with **ASP.NET MVC 4.0 and Angular**, following the Model-View Controller pattern.
- Responsible for UI design with **JavaScript, Bootstrap, HTML5, and CSS3** to enhance the user experience.
- Utilized modern JavaScript frameworks and libraries such as **AngularJS** for creating **Single-Page Applications** (SPA) using concepts like Dependency Injection, two-way binding, Promises, Services, Scope, Controllers and Directives.
- Implemented routing and navigation in **Angular** applications for smooth transitions between different sections of the website.
- Implemented the web pages using master pages and integrated controls like Data Grid and Data List with ASP.NET.
- Developed **ASP.NET Core Web API** based on business requirements and specifications.
- Implemented REST APIs with **Azure** service fabric stateless Microservices using ASP.NET Core 3.1.
- Created data-driven web pages using **ASP.NET and C#**.
- Incorporated **AJAX** for responsive partial page post-backs.
- Developed **C# and VB.NET** classes and modules.
- Created Object Models, Controllers and used using Kendo UI or Razor for UI.
- Managed ASP.NET features, including Exception Handling and Custom Error Messages.
- Constructed libraries for implementing business logic in the application.
- Worked on the creation, transmission, and consumption of WCF and Web Services.
- Utilized ASP.NET Validation controls and custom **JavaScript** to ensure data validation on the client-side.
- Developed the data layer with ADO.NET and enhanced database functionality by creating **stored procedures** and triggers using **DDL and DML**.

- Created Stored Procedures **PL/SQL** statements functions to manipulate the databases.
- Worked with **SSIS** Package and **SISS** Import/Export for data transfer between databases.
- Leveraged **ASP.NET** Caching for static data and session objects to store data state.
- Involved in Application Production support and Code Deployment.
- Proficiently managed version control for software development projects using **Git**, ensuring code stability, collaboration, and efficient tracking of changes.
- Utilized **Visual Safe Source** for version control.

Environment: Visual Studio 2015, ASP.NET, C#, Web Forms, ADO.NET, .Net Core 3.1, Agile Model, MVC Architecture, Web Services, Visual Source Safe, SOAP, Azure cloud, Kendo UI, JavaScript, HTML, XML, CSS, PL/SQL.

.NET Developer

Verizon, Irving, TX

December 2016 to April 2018

Roles and Responsibilities:

- Gathered and analyzed customer requirements, contributing to application design and development.
- Collaborated with executive leadership to address long-term strategic and technical considerations for large-scale application design.
- Refactored complex classes and interfaces, reorganizing them within an N-Tier architecture.
- Implemented Business Logic Layer and Data Access Layer using **C#** and Entity Framework.
- Developed a dynamic front-end **using HTML, CSS, and JavaScript** on ASP.NET MVC framework.
- Created an **XML** component for generating customer input data through XML packets.
- Designed Data Adapter, Data Transfer Objects, and Entities data classes, utilizing **PL-SQL** stored procedures for data retrieval.
- Utilized Angular JS for DOM manipulation.
- Implemented WCF web services for data exports based on Excel Templates.
- Managed multiple Web and Database Servers, following diverse deployment and backup policies.
- Upgraded PL-SQL packages, stored procedures, and functions in various applications.
- Developed critical WCF-based web services delivering response XMLs for multiple systems.
- Implemented LINQ queries for efficient database access and streamlined file operations and XML handling.
- Utilized SSIS to convert database views into tables across various databases.
- Designed SQL queries for SSRS and Crystal Reports, improving query performance through the implementation of indexing.
- Utilized Team Foundation Server for version control and source code sharing.
- Prepared user manuals, training materials, installation guides, reports, and functional descriptions.

Environment: Visual Studio 2013, .NET, Angular JS, C#.NET, XML, AWS, ASP.Net Entity Framework 5.0, ADO.NET, PL-SQL, MVC 3.0, CSS, HTML.

C# .NET Developer

ICICI Bank, Hyderabad, India

August 2014 to October 2016

Roles and Responsibilities:

- Gathered and analyzed client requirements and actively participated in Full Life Cycle Development.
- Developed applications using N-tier methodology and adhered to Agile practices.
- Developed web pages using **CSS3** and **HTML5**.
- Developed the Business Logic Layer in **C#**, applying Object-Oriented Programming (OOP) principles such as abstraction, encapsulation, inheritance, and polymorphism.
- Designed and developed web forms using **ASP.NET, ADO.NET, C#, JavaScript, and HTML**.
- Utilized ADO.NET Entity Framework 4.0 to connect to the database and manage database transactions.
- Developed stored procedures, triggers, and functions for data operations on SQL Server 2008.

- Conducted unit testing on specific modules, utilizing debugging and tracing features in Visual Studio.NET.

Environment: Visual Studio 2010, JavaScript, .NET, C#.NET, XML, Angular JS, ASP.Net, ADO.NET, SQL Server 2008, XML, HTML, Entity Framework 4.0.

Education details:

Bachelor's in Computer Science, SASTRA deemed to be university 2010-2014