**Haritha Lingala .Net Developer**

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***PROFESSIONAL SUMMARY***

* Over **7 years** of experience in the **.NET software development life cycle**, including **analysis, design, development, debugging, integration, testing,** and **maintenance** of **3-tier enterprise web applications**.
* Expertise in **Agile/Scrum software development, Test Driven Development (TDD),** and **continuous integration**.
* Experience with **.NET Core 3.1, MVC 6/5/4, ASP.NET, LINQ, AJAX, XML, jQuery, JSON, HTML, CSS, Azure Cloud, Angular (versions 15/13/12/11/10/9/6/4/2), TypeScript, web services** and **WCF**.
* Exceptional understanding of **LINQ, generics, events, lambda expressions,** and **delegates** to develop **C# applications**.
* Proficient with **REST Web APIs** and ability to implement endpoints such as **Http Get, Http Put, Http Delete,** and **Http Post**.
* Comprehensive working knowledge with **ADO.NET components** such as **Connection, Command, Data Reader, Dataset** and **Data Adapter**.
* Specialized in implementing **Web APIs, Restful Services,** and **XML** and **JSON data exchange formats**.
* Expertise in **Tableau, Oracle, PL/SQL, T-SQL, Store Procedures, Joins, Triggers, Views, Functions,** and **Packages** using **ANSI-SQL, PL/SQL,** and **T-SQL**.
* Solid understanding in creating **reference frameworks, reusable libraries,** and establishing standards within **N-tier enterprise application environments**.
* Excellent knowledge of **ASP.NET** web forms, **Master Pages, Web Services**, **State Management, Caching,** and **Security.**
* Configuration experience with **Internet Information Server (IIS)**, creation of **virtual directories, mapping** them to physical folders and setting up applications to rely on a **domain authentication system.**
* Expertise in **Data Adapter, Data Reader, and Data Set, Entity Framework, Language Integrated Query (LINQ), LINQ to SQL, and LINQ to Object** in **ADO.NET.**
* Extensive experience designing and branding **Master Pages** using **Server Controls, User Controls, Grid Controls, Form Validation controls,** and **Custom controls.**
* Experience developing web apps and command-line interfaces for **Azure Cloud.**
* Expert in **ASP.NET** and **Web APIs** for developing **RESTFUL services.**
* Mastery of **server controls, user controls, data grid controls, form validation controls,** and **custom controls** used in **Master Pages.**
* Experience developing **IAAS, PAAS,** and **SAAS solutions** on **Microsoft Azure.**
* Expert **WCF developer** capable of creating **SOAP-based services,** describing them with **WSDL,** and providing them to end users. Retrieved data from **SQL Server** using **LINQ** and **Entity Framework.**
* Expertise in designing and branding **Master Pages using Server Controls, User Controls, Data Grid controls, Form Validation controls**, and **Custom controls.**
* Experience with **Object-Oriented Design and Development (OODD), Object-Oriented Analysis and Design (OOAD), Model-View-Controller (MVC) pattern,** and **Test-Driven Development (TDD)**.
* Exhibited strong **leadership** and **management skills** throughout the entire **project life cycle**, from **planning** and **requirements gathering** to **deployment** and **testing**.
* Ability to quickly learn **new technologies** and adapt to **new environments**.
* Working experience with multiple **vendors** and geographically dispersed **teams**.
* Ability to work independently and in a **team**, together with excellent **communication** and **interpersonal skills** and a willingness to learn **new technologies**.

***TECHNICAL SKILLS***

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| **Microsoft Technologies** | Microsoft .Net Framework4.8/4.7/4.6/4.5, ASP.Net Core 3.1/2.X, ASP.NET MVC 6/5, WPF, WCF, XML, Web Services, WinForms, ASP.NET, Microsoft Azure. |
| **Front End Technologies** | HTML5, CSS3, jQuery, Angular 15/14/13/12/11/10/9/8/7/6/5/4/2, Bootstrap, Node.JS, Ajax |
| **Languages** | C#.NET, ASP.Net, JavaScript, TypeScript |
| **ORM** | ADO.NET Entity framework, LINQ to SQL, LINQ to Objects. Entity Framework core. |
| **Web Servers** | IIS |
| **Database** | MS SQL, Oracle, Mongo DB |
| **Cloud** | Azure |
| **Testing & Deployment** | NUnit, Unit Test, MS Build |
| **Source Control Tools** | TFS, Azure DevOps |
| **IDE & Tools** | Visual Studio 2015/2019/2022, Visual Studio Code, Postman, Soap UI, HTML Editor Notepad++ and SSMS |
| **Methodologies** | Agile Scrum, Waterfall, RAD Model and Test-Driven |
| **Operating Systems** | Windows, iOS, Android |

***PROFESSIONAL EXPERIENCE***

**PrimeSouth Bank, Blackshear, GA**  **Apr 2024 – Till Date**

**.Net Developer**

* Participated in all phases of the **Software Development Life Cycle (SDLC)**, including designing and documenting **Technical Design Documents (TDD)**.
* Created a **web application** using **.NET Core 6.0, Angular 15, CSS3,** and **Bootstrap** to provide users with **performance data visualizations**.
* Developed an **architecture plan** for **Azure Cloud** to host refactored **applications** and **databases** migrated from **IaaS** and **PaaS**.
* Developed backend technologies using **ASP.NET Core MVC** concepts, such as **Models, Providers** and **Filters**.
* Improved **performance** and **reliability** of the **application** with built-in **Dependency Injection** in **ASP.NET Core**.
* Utilized **C#.NET** to design and develop various **abstract classes, interfaces,** and **classes** for **business logic**.
* Developed reusable **components** to implement **business rules** in **UI (Views)**.
* Stored and retrieved application data using Azure services such as **Azure Storage, Azure SQL Database**, and **Azure Cosmos DB**.
* Developed **Azure Blobs** to store unstructured data in the cloud.
* Built **Angular modules** that implement **REST APIs** with **OAuth tokens**.
* Implemented **Web API functions** using **HTTP clients** and **observables** (**GET** and **POST**).
* Implemented **GUI (Graphical User Interface)** in **ASP.NET MVC**, and **business logic** in **C# MVC Controllers**.
* Utilized various **animation techniques** to create **custom winform controls**.
* Extensively used the **RxJS library** and **HTTP Client module** to implement **asynchronous HTTP requests**.
* Utilized **Azure Queues** to run a **web application** against **SQL Azure** in **Windows Azure**.
* Conducted **N-Unit testing** prior to implementing the system and developing **unit test cases**.
* Developed a **visualization-based user interface** that illustrates the relationship between components via a **hierarchy of nodes**.
* Managed **continuous integration** and **deployment** using **Jenkins**.
* Ensured effective collaboration in the development environment by using **Team Foundation Server (TFS)**.

**Environment:** .Net Core 5.0/6.0, C#, HTML5, Angular 15, Angular CLI, TypeScript, Bootstrap, HTTP, OAuth, AJAX, JSON, Visual Studio 2019, GIT, SQL Server 2019, Agile, Windows.

**Univista Insurance, Miami, FL Jan 2023 – Mar 2024**

**.Net Developer**

* Worked with **C#, ASP.NET Core 3.1, MVC, ADO.NET, WCF, jQuery, AJAX, TypeScript, HTML5,** and **CSS** to create and enhance **applications**.
* Utilized **Angular 12/13** latest version to migrate from **Angular 5**.
* Accessed **ASP .Net Core Web API** developed with **Angular 13** via **ASP .Net Core Web API**.
* Used **C#.NET object-oriented features** such as **classes, interfaces, inheritance, polymorphism,** and **multithreading** to develop the **application's backend**.
* Designing and automating **Azure Virtual Networks, Network Security Groups**, and **access control rules.**
* **Optimized website performance and page load times by optimizing code, caching strategies, and leveraging content delivery networks (CDNs).**
* Develop backend technology using advanced **ASP.NET Core MVC** concepts such as **Models, Providers, Filters.**
* Created custom **Angular directives** to create own **HTML tags** and instill some kind of **functionality** into **Angular Controllers** by using **Angular Services** (through **Dependency Injection**).
* Assisted with the migration of **applications** from the **.Net Framework 4.8** to the **.Net Core 3.1**.
* Implemented **Restful web services** using **C#, .Net,** and **.Net Core**.
* Utilized **Bootstrap** and **CSS** to create **responsive web designs**.
* Added **indexes** to resolve latency issues related to **SQL performance tuning** in the **production environment**.
* Participated in **daily Scrum, Sprint Planning,** and **Retrospective meetings**.
* Ensured efficient **product development** by using **Test Driven Development methodologies, development practices,** and **code quality initiatives**.
* Analyzed results and performed **End-to-End Testing, troubleshooting, debugging, integration testing, regression testing,** and **performance testing**.

**Environment:** .Net Core 3.1, Angular 12/13, HTML5, TypeScript, WEB API, SQL Server 2019, Postman, Visual Studio 2019, IIS, TFS, Agile, Windows.

**Ebix | Hyderabad, India Dec 2020 – Sept 2022**

* Contributed to all phases of the **software development life cycle (SDLC)** for an **application**, including its **conception, implementation, testing, deployment,** and **maintenance**.
* Developed responsive designs with **HTML5, CSS3, Angular 9/10,** and **Bootstrap frameworks.**
* Utilized Angular **HTTP** Client to provide (post, get, put, and delete) data through Web API, and created modules with the components.
* Utilized **ASP.NET Web API** and **C#** to implement **RESTful services**.
* Retrieved data through Web API using **Angular** HTTP Client (post, get, put, delete) created modules with components, and routed client paths using **Angular**.
* Graphical User Interface (GUI) was designed using **ASP.NET MVC** and the business logic was coded in **C#** **MVC Controllers.**
* Used **Azure Functions** **HTTP Trigger type** to send **emails** based on the **request payload**.
* Incorporated **custom routes** into the **ASP.NET MVC routes collection** and injected **business models** into **MVC views**.
* Migrated from **Platform as a Service** to **Infrastructure as a Service** on **Windows Azure Worker Roles**.
* Built a few **HTTP services** using the **ASP.NET MVC framework** and **Web APIs**.
* Designed **extension methods, generic classes,** and **OOD patterns** to build my **libraries**.
* Developed both **serialization** and **deserialization** for **JSON**.
* Provided **product/iteration demos** across **scrum teams** based on a **schedule** and **process**.
* Managed **Project Tracking, QA testing, Support Tickets,** and **Agile tracking** with **JIRA instances**.

**Environment:** Agile, C#, ASP.NET MVC, .Net Core 2.0, Angular 9/10, TypeScript, JSON, HTTP, Azure, IaaS, PaaS, Web API, Jira, Visual Studio, Agile, Windows.

**Virinchi Technologies | Hyderabad, India Jan 2019 – Nov 2020**

**.Net Developer**

* Developed the entire solution using **N-tier architecture model** and **MVC design pattern** using **Agile Programming Methodologies, Scrum,** and **Test-Driven Development (TDD)** environments to deliver higher-quality **software** far more quickly.
* Developed and implemented **SOA solutions** using **WCF** and **Web APIs**.
* Utilized **HTML, AJAX controls,** and **ASP.NET** to create **screen pages** (**web pages, user controls,** and **master pages**).
* Implemented **object-oriented solutions** in **C#** using **encapsulation, inheritance, polymorphism,** and **abstraction**.
* Utilized **ADO.NET Entity Framework's code-first approach** for communicating with the **database**.
* Utilized **Angular CLI** to develop components, services, and directives.
* Designed and implemented RESTful APIs using JavaScript frameworks like **Express.js** enabling communication between frontend and backend components within **.NET applications.**
* Integrated **RESTful APIs** within **Blazor components** to fetch and update data from server-side services.
* Implemented **multi-user user interfaces** using **LINQ, XML,** and **XSLT**.
* Validated **events** in the **browser** using **jQuery**.
* Interacted with **databases** and **stored procedures** using **ADO.NET Datasets, Readers, Adapters,** and **Grids**.
* Monitored and configured the **server's IIS**.
* Consumed and developed **web services** using **AJAX, jQuery, SOAP,** and **XML**.
* Supported the **applications** and deployed the **code** to the **system test environment (SIT), UAT** and **production environment (PROD)**.

**Environment:** Agile, C#, .NET Framework 4.8, MVC 5, IIS, Angular 6/7, WCF, WPF, REST, ADO.NET, SQL Server 2016, LINQ to SQL, GIT, Windows.

**Byteridge Software | Hyderabad, India Jun 2017 – Dec 2018**

**.Net Developer**

* Implemented the **MVC pattern** using **Razor Views** to facilitate fast coding workflows and quickly integrate **server code** with **HTML**.
* Developed and enhanced **applications** using **ASP.NET, C#, MVC, Web Services,** and **T-SQL**.
* Improved performance and interactive animation of **web pages** by implementing **AJAX Server Control** and **toolkit**.
* Developed an **ASP.Net Web Application** using **ADO.Net EF** to work with **Entities** and **Associations**. Executed **database operations** using **C#** and **SQL** via **LINQ to Entity**.
* Utilized **HTML, CSS3, Angular JS, JQuery, AJAX, JavaScript, ASP.Net,** and **WPF** to create responsive web pages.
* Implemented effective **search controls** for **documents**.
* Communicated between the **Application Server** and **Web Server** using **WCF Services** and **Client Proxy**.
* Added **SOAP** and **HTTP support** to **Web Services** so they can be accessed by other **applications**.
* Utilized **ASP.NET** and **web technologies** like **HTML, CSS, AJAX, JavaScript, JQuery, Multithreading, Entity Framework,** and **LINQ** to build the **web application**.
* Developed **user-defined functions, views,** and **stored procedures** to insert, update, and delete **data**.
* Developed and performed **unit tests** on **SQL Server** and **Oracle databases**.
* Contributed to simplifying **merging** and **branching issues** with the **TFS source control system**.
* Implemented **LINQ** to construct **actions, parameters,** and **expressions (Binary, Unary, Lambda)** for querying a **SQL Server database**.

**Environment:** ASP.Net, C#, WCF, ADO.Net, LINQ, Soap UI, HTML5, HTTP, IIS, TFS, Windows.