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**Professional Summary**

I am a full-stack .NET developer with experience in building multi-layered web applications. Leveraged technologies such as JavaScript, Angular, and ASP.NET MVC to develop dynamic front-end applications.  Worked with Azure SQL Server, ASP.NET Web API, Firebase DB and Entity Framework as back-end technologies alongside testing and deployment techniques.  I quickly adapt to change and work well in a group using Agile methodologies.

* Developed **ASP.NET MVC** applications with **Entity Framework** using the **database-first approach**
* Leveraged Model View Controller **(MVC)** pattern with a **C# ASP.NET** application.
* Experienced in developing web pages using **HTML/ CSS,** and **Angular**.
* Used a **repository pattern** when designing the data-access layer of **MVC** application.
* Achieved **Multi-** by connecting **MVC** application to **Web API**.
* Utilized **Asynchronous Programming** for Network I/O on **.NET Web API** hosted on **Azure.**
* Developed **Unit tests for** components on **Angular**front-end with **jasmine/karma.**
* Used **xUnit** package for **Unit testing** back-end **Web API.**
* Managed the testing team by defining clear tasks and goals on **Trello** following **Agile** methodology.
* Cooperated with team leaders to accurately breakdown **user stories** into **system requirements**.
* Followed **SOLID** principles while developing web apps.
* Collaborated on projects using version control systems such as **Git**, and **GitHub**.

**Certifications**

**Education**

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**Technical Skill Summary**

|  |  |
| --- | --- |
| Back-End | Node JS, REST, Swagger, .NET, ASP.NET Web API, ASP.NET MVC |
| Front-End | DOM Manipulation, HTML5, Razor, Ajax, Angular, Bootstrap/CSS |
| Testing | Karma, Test-Driven Development, InMemory, JUnit, xUnit, Jasmine |
| Data | SQL Server, SQLite, Data-First Approach, Azure SQL Database, Google Firebase, Entity Framework |
| Languages | C#, TypeScript, Python, Java, SQL, C++ |

**Professional Experience**

**Revature Jul-2019 to Present**

**Revature Housing**

The application provides a platform for several Human Resources, Tenant, and Provider actions related to the Associates’ Housing Management while in training. As an HR Coordinator, you can manage housing distribution, capacity projection, and room assignment. As a Tenant, you can manage your profile, request a roommate, and submit a maintenance request. As a Provider, you can supply new apartments, and handle maintenance requests. All requests are user-authenticated to prevent unauthorized access.

**Responsibilities:**

* Wrote unit tests for library API Models using xUnit.
* Developed unit tests for components on Angular front-end with Jasmine/Karma.
* Managed the testing team by defining clear tasks and goals daily.
* Worked alongside the API team to develop database schema.
* Managed tasks using Trello following Agile methodology.
* Leveraged Docker to dockerize the API server.
* Implemented InMemory provider to tests API repository.
* Documented back-end using XML documentation.

**Environment:**

C#, ASP.NET Web API, MongoDB, ADO.NET Entity Framework, Angular, JavaScript, Testing, DevOps, Docker, HTML5, CSS3, SQL, BDD, TDD, Microsoft Azure, .NET, Continuous Integration, Microservices, TypeScript, Jasmine, Karma, REST

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**Responsibilities:**

* Collaborated on API controllers and repository.
* Took part in designing and normalizing the SQL database.
* Updated all network I/O methods to Asynchronous methods.
* Tasked with building an Angular front end.
* Responsible for adding custom bootstrap and CSS to enhance user experience.
* Incorporated client-side validation by having form validation on each template.
* Developed RESTful web service using the ASP.NET Web API Framework.
* Leveraged pair programming when developing API backend.

**Environment:**

C#, SQL Server, ADO.NET Entity Framework, HTML, JavaScript, CSS, Angular, ASP.NET Web API, DevOps, TypeScript, Jasmine, Karma, Microsoft Azure

**World of Pizza**

World of Pizza is a 24-hour pizza ordering and delivery service application for a pizzeria chain, with inventory management for manager users. Order one of our specialty made pizzas, make-your-own pizza with a variety of ingredients. Be sure to check out our other sides, desserts, sauces, and drinks when creating your order. This application not only makes the process of ordering food online easier, but from anywhere at anytime.

**Responsibilities:**

* Created a web application with ASP.NET MVC (Model View Controller).
* Incorporated a repository pattern in the data-access layer of the application.
* Leveraged Entity Framework to build data access objects to map data from SQL Server.
* Implemented normalization when making the SQL database that was hosted on Azure.
* Managed client-side validation by using restricting data annotations such as ranges.
* Utilized pre-existing bootstrap styling classes to promote user experience.
* Added additional HTML and server-side code using Razor.
* Integrated xUnit as a unit testing framework.

**Environment:**

C#, ASP.NET MVC, SQL Server, ADO.NET Entity Framework, HTML, JavaScript, CSS, Microsoft Azure, Bootstrap