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**Professional Summary**

I am a software developer experienced in building applications with the .NET development stack. Created full web applications with ASP.NET MVC, HTML5, JavaScript, and CSS and implemented REST APIs with ASP.NET Web API with front-end clients built on Angular. I've experienced with Azure cloud services including Azure DevOps, Azure App Services, and Azure SQL Databases and experience with continuous deployment across these services.

* Experience developing and deploying cross-platform applications with **C#** **.NET Core, ASP.NET,** **HTML5, JavaScript, Angular, SQL,** and **Azure Cloud Services**.
* Constructed web applications with **ASP.NET** **MVC**, **Entity Framework, HTML5**, and **CSS**.
* Used **xUnit**, Moq, and InMemory C# packages to comprehensively unit test modern .NET applications.
* Designed **SQL Server** database schema for databases running on **Microsoft Azure** and interfaced them with an ASP.NET MVC application.
* Deployed modern web applications to **Azure App Service**.
* Set up continuous deployment pipelines with automated testing using **Azure DevOps**.
* Crafted and implemented a **REST API** in C# using **ASP.NET Web API**.
* Created a dynamic front-end single-page web application using **Angular**.
* Developed and implemented tests for Angular single-page applications using **Jasmine** and **Karma**.
* Deployed containerized applications using **Docker** and **Docker Swarm**.
* Utilized **Git** to implement a feature-based workflow version control scheme.
* Integrated **SonarCloud** with Azure DevOps to ensure testing coverage and monitor code quality.

**Certifications**

**Education**

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**Technical Skill Summary**

|  |  |
| --- | --- |
| DevOps | SonarCloud, Docker, Git, Azure App Service, Azure VM, Azure DevOps |
| Databases | JDBC, PostgreSQL, ADO.NET Entity Framework, Azure SQL Databases, SQL Server, Normalization |
| Back-end | ASP.NET Web API, Node.js, Serilog, .NET, .NET CLI, ASP.NET MVC |
| Front-end | HTML5, AJAX, Angular, jQuery, Bootstrap, DOM Traversal |
| Languages | Python, JavaScript, Java, PHP, C#, CSS |

**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:**

* Developed the front-end component of a microservice architected application using Angular.
* Implemented comprehensive input client-side validation using HTML5 and JavaScript.
* Interfaced with third-party APIs including Google Maps to generate dynamic user feedback.
* Constructed responsive web pages using Bootstrap, CSS, and HTML5.
* Utilized Jasmine and Karma to unit test front-end client components and services.
* Implemented Scrum development practices to manage the software development life cycle of the project.
* Configured an Azure DevOps pipeline for continuous integration.
* Created and managed a Docker Swarm deployed across Azure VMs.

**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:**

* Implemented a REST API using .NET Core, ASP.NET Web API, and Entity Framework Core.
* Created a modern, single-page application utilizing Angular as a front-end consumer for a REST API.
* Architected SQL schema and deployed to Azure SQL Database.
* Comprehensively tested an API with xUnit and InMemory packages.
* Utilized Jasmine and Karma to develop and run tests on an Angular front-end.
* Employed Azure DevOps to implement a continuous deployment pipeline.
* Integrated SonarCloud with a DevOps pipeline to ensure testing coverage and monitor code quality.
* Achieved independent deployment of API and front-end components with Docker Swarm as a proof-of-concept.

**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:**

* Implemented a modern web application using C#, ASP.NET and SQL Server built with the MVC design pattern.
* Used HTML5, CSS, and Bootstrap to create responsive web pages.
* Implemented comprehensive server-side and client-side validation using .NET Data Annotations, HTML5, and JavaScript.
* Designed and deployed an SQL database to Azure SQL Database.
* Utilized Entity Framework Core in a database-first approach to interface with an SQL database.
* Utilized a test-driven development pattern in tandem with xUnit to simultaneously design and test business logic.
* Deployed to Azure App Services as a proof of concept.
* Employed Git and a feature-based workflow for version control.

**Environment:**

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