**Professional Summary**

I am a software developer with an emphasis on building .NET applications. I have created dynamic front-end applications using HTML5, CSS3, JavaScript and AngularJS. For the back end, I used with ASP.NET WCF, Web API services, ADO.NET and Entity Framework for data access. I was also team lead for a group of five where we followed Agile/Scrum Methodology by utilizing Pivotal Tracker as our virtual scrum board.

* Experience with **C#**, **T-SQL**, **HTML5**, **CSS3**, **JavaScript**, **AngularJS**, **ASP.NET**, **ASP.NET Core**.
* Programmed in **Visual Studio** and **VS Code** coding environments.
* Utilized Design Patterns such as **MVC**, **Factory**, **Singleton**, and **MVVM.**
* Built **Single Page Applications** using the **AngularJS** library.
* Leveraged **Bootstrap** framework and grid system to build dynamic and responsive web sites.
* Implemented **MVC** design pattern with **ASP.NET MVC** in client side applications.
* Developed and exposed **REST** services to transfer data between logic and front end.
* Consumed various APIs and **SOAP** web services via **C#** for data sharing.
* Coded in **C#** for logic and services.
* Utilized **SQL Server** Relation Databases for storage.
* Wrote unit tests using **NUnit, xUnit** and **MSTest.**
* Setup development environments with **Webpack**, **NPM**.
* Knowledgeable of **DevOps** pipelines using **Jenkins**, **MSBuild**, **SonarQube**, **Git** with **Visual Studio Team Services**, **GitLab** and **Azure App Services**.
* Collaborated in team environments following **Agile/Scrum Methodology**.

**Education**

**Technical Skill Summary**

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| --- | --- |
| Languages | C#, XML, SQL, C++, HTML5, C, CSS3, Java, JavaScript, TypeScript |
| Front-End | Ajax, ASP.NET MVC, Angular Material, ADAL.JS, HTTP Server, Azure AD, D3.js, Node.js, AngularJS |
| Services | ASP.NET WCF, ASP.NET Web API, JSON, SOA, AutoMapper, REST, SOAP |
| Back-End | AWS RDS, Entity Framework, ADO.NET, Azure SQL, AWS S3, SQL Server |
| DevOps | Jenkins, Pivotal Tracker, SonarQube, Azure App Service, Visual Studio Team Services, Azure Web App, Git, IIS, AWS EC2, GoCD |
| Testing | Moq, MSTest, TDD, NUnit, BDD, Jasmine, Karma, Machine Specifications, xUnit |

**Professional Experience**

**Revature May-2017 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:**

* Designed views and layouts with **HTML5**, **CSS3** and **Bootstrap**.
* Coded **AngularJS** to make request to **REST** services.
* Created two **Web API**s to expose the functionality of the business logic and data access layers.
* Built data access objects to utilize **Entity Framework**.
* Constructed database using T-SQL and Published it to Azure Cloud **SQL Server**.
* Wrote Unit tests for our logic and data access layer using **NUnit**.
* Utilized P**ivotal Tracker** for planning and project management.
* Applied **Scrum** and **Agile Methodology** in development process.

**Environment:**

C#, ASP.NET Web API, SQL Server, ADO.NET Entity Framework, AngularJS, JavaScript, Testing, DevOps, Docker, HTML5, CSS3, T-SQL, BDD, TDD, Microsoft Azure, .NET, Continuous Integration

**Property Marketplace**

An application that creates a marketplace that allows for landlords to offer rental apartments/homes to potential renters. It should allow agents to assign themselves to a property, and allow renters to rent from properties that have a broker assigned. We also allow renters to select preferred properties and saved selections to review later. A brokerage is also created when a property has a renter assigned to it.

**Responsibilities:**

* Deployed application and services to **Azure Web Applications**.
* Utilized **ASP.NET MVC** framework to implement MVC design pattern for client side.
* Leveraged **Bootstrap** framework to design stylish buttons and implement grid system using columns.
* Implemented a **REST** service to expose functionality of business logic layer.
* Exposed contracts and data via **ASP.NET WCF SOAP** service.
* Configured DevOps pipeline using **Jenkins**, **MSBuild**, **SonarQube** and **Git**.
* Setup database using T-SQL and hosted it on Azure **SQL Server**.
* Worked with virtual scrumboard on **Visual Studio Team Services** to follow practices of Agile Methodology.

**Environment:**

C#, ASP.NET Web API, SQL Server, ADO.NET Entity Framework, AngularJS, HTML, JavaScript, CSS

**Student Registration and Course Selection Portal with C#.NET**

The web application is a portal meant for student registration and course enrollment. The university could enable the course enrollment for a limited duration during which registered students could login and enroll for their courses. The business logic involved would restrict students from enrolling to courses that did not align with the student's degree. The portal also provides feedback when student registered for courses with conflicting times and when reached max allowed courses per student. The portal also required to store personal and sensitive student information.

**Responsibilities:**

* Utilized **ASP.NET MVC** framework to implement MVC design pattern for client side.
* Implemented client side validation using **jQuery validate**.
* Leveraged **Bootstrap** framework to design stylish buttons and implement grid system using columns.
* Employed **ADO.NET** as our data access framework.
* Coded the data access and business logic layer in **C#**.
* Designed and implemented a relational database using **T-SQL**.
* Worked with **AWS RDS** for database hosting.
* Applied **Agile Methodology** in development process.

**Environment:**

.NET, ASP.NET, ADO.NET, C#, Bootstrap, SQL Server, ASP.NET MVC, HTML

**University of California, Santa Cruz Jan-2016 to May-2016**

**Inure (Computer Game)**

Inure is a bullet hell game that adds the third dimension of movement to the mix with a full six degrees of freedom, allowing you to experience all six degrees of bullet hell for yourself. Fight against a massive, unknown enemy and destroy it with nothing but your fighter and a fusion bomb launcher.

Website: https://inure.itch.io/inure

**Responsibilities:**

**Environment:**

Unity, Blender