**Professional Summary**

I am a software developer with experience building multi-tiered applications. Created dynamic front-end applications with JavaScript, HTML, CSS, ASP.NET MVC and AngularJS. Implemented back end technologies such as SQL Server, ADO.NET, Entity Framework, WCF and Web API. In addition, I've worked in team environments following Agile Methodologies.

* Developed applications utilizing **C#** and **ASP.NET** Frameworks.
* Experienced in developing web pages using **HTML**, **JavaScript**, **AngularJS**and **CSS**.
* Built proof-of-concept applications using **ASP.NET MVC** and **Entity Framework**.
* Experienced in development utilizing the Model View Controller (**MVC**) pattern.
* Created ViewModels and display results in partial views.
* Developed **MVC** web user interfaces complete with validation and verification using Data Annotations.
* Built Web Forms client applications utilizing **ADO.NET** to access the back-end technologies.
* Designed intricate logic layers to interact with **SOAP** and **REST** services.
* Created and configured **WCF SOAP** services.
* Developed and publish REST services utilizing **Web API** and **IIS**.
* Connected **MVC** applications to Web API to ensure separation of business logic from data layer.
* Responsible for creation of the databases, data-access layers and **WCF** services to deliver **SOAP** services.
* Created data access layers to perform insert, delete, update and retrieval functionality upon databases using ADO.NET.
* Designed SQL Server relational databases to serve as storage for applications.
* Built comprehensive Unit Tests using **xUnit** and **Moq** as part of **Test Driven Development**.
* Tested web UI input with Selenium WebDriver.
* Proficiently installed and configured **IIS** for hosting web applications on Windows Servers.
* Skilled at working at all levels of an organization with **Agile** methodologies.
* Used project management tools such as **Git** and **Team Foundation Server** and Slack.
* Utilized **Generics** and **Factory Patterns** in application development.
* Adhered to **SOLID** principles in software development process.

**Education**

**Technical Skill Summary**

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| --- | --- |
| DevOps | Jenkins, Visual Studio Team Services, Docker, SonarQube, Pivotal Tracker, Git |
| Testing Development | xUnit, NUnit, MSTest, Moq, Machine Specifications |
| Languages | T-SQL, C#, C++, JavaScript, TypeScript, Python, R |
| Client-Side | D3.js, HTML5, AngularJS, VS Code, CSS3, Bootstrap, Angular Material |
| Business Logic | SOAP, Azure Web App, Azure AD, Design Patterns, Jasmine, RESTful Services |
| Server-Side | SQL Server, Entity Framework, IIS, AWS RDS, AWS EC2, Node.js |

**Professional Experience**

**Revature May-2017 to Present**

**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:**

* Leveraged **ADO.NET** to connect to **AWS RDS** database for CRUD Operations.
* Used **ASP.NET MVC** Framework to create the Client User Interface.
* Used the **AutoMapper** to Map class entities to database objects.
* Implemented Twitter **BootStrap** to enhance the Look and feel of the project.

**Environment:**

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

**Pizza Parlor**

The application is an online pizza ordering system allowing a customer to place an order from anywhere. The customer should have an account before he or she can start the ordering process. It is an intuitive process where the customer can select the number of pizzas per order, each with a variety of toppings, crusts, and sizes. When an order is placed, a confirmation notification and receipt are generated and sent accordingly.

**Responsibilities:**

* Leveraged **ASP.NET Model View Controller** (**MVC**) to develop the Client interface.
* Developed **REST** and **SOAP** web services using the **ASP.NET Web API** Framework.
* Leveraged **Entity Framework** to build data access objects to access data in **SQL Server** using **AWS RDS**.
* Used the **AutoMapper** to Map class entities to database objects.
* Developed the DevOps Pipeline using **Visual Studios Team Services** with **Jenkins, SonarQube,**and**AWS EC2**.
* Wrote custom **CSS** Stylesheets to enhance User Experience.

**Environment:**

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

**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:**

* Managed tasks via **Pivotal Tracker** following **Agile** methodology.
* Configure **Webpack** to automate development tasks, such as bundling and minification.
* Developed **REST** web services using the **.NET Core Framework**.
* Wrote custom **CSS** Stylesheets to enhance User Experience.
* Implemented **Entity Framework** for data access to **SQL Server**.

**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