

Justin Moran

C: (480) 363 9821 – JustinMDotNet@Outlook.com

EXPERIENCE

SENIOR SOFTWARE ENGINEER, MICROSOFT

APRIL '20 – PRESENT

- Coordinated with Development Manager and Product Manager to improve software development processes to improve quality, forecasting, and engineer experiences. In addition, managed scrum ceremonies with a focus on improving team performance, ticket tracking and visibility.
- Developed, refactored, and maintained Azure Data Explorer extension for Azure Data Studio using .NET Core and Typescript with a focus on readability and extensibility. In addition, added multiple authentication types directly integrated into Azure Data Studio.
- Participated in Live Site on-call rotation to support internal and external customers.

TEAM LEAD – FULL STACK DEVELOPER, REPAY

FEB '17 – APRIL '20

- Managed team of full-time employees and contractors to ensure code and feature quality standards, system and database stability, industry best practices, and project deadlines.
- Reviewed pull requests and pair program with team members on a daily basis to prioritize code quality and team knowledge sharing.
- Managed multiple project initiatives, product maintenance, and production support simultaneously.
- Extended legacy WebForms and WCF payment gateway using Azure Sql Server with modern best practices and SOLID principles using .NET 4.7.2. Designed and developed a REST API using WebAPI2, AutoMapper, and Entity Framework to replace legacy API and improve overall system stability and performance hosted in GitHub.
- Deployed CI/CD pipeline using Team City and Octopus Deploy with Blue-Green deployments.

SOFTWARE ENGINEER, VANTIV

MAY '15 – OCT '16

- Developed and extended a REST API running on ServiceStack following SOLID Principles with Dependency Injection. Refactored existing code for readability, implemented design patterns, and implemented AutoMapper to improve performance, reduce mapping bugs, and increase future extensibility.
- Developed Unit Tests and Integration Tests using MSTest, NUnit, and NSubstitute to support development and increase code quality.
- Designed and developed a Single Page Application (SPA) using AngularJS 1.5, Toastr, and Bootstrap to consume the configuration portion of the ServiceStack API and provide a user interface to the API.
- Developed and implemented screens for the Verifone MX915 and MX925.

SOFTWARE DEVELOPER, ISAGENIX INTERNATIONAL, LLC

MAY '13 – MAY '15

- Developed Web API Service Tier in new code base with Dependency Injection and Unit Tests using Moq and NUnit.
- Designed and developed a Single Page Application (SPA) for the Development Team and QA Team to run advanced canned SQL scripts against test databases. The 4-Tiered SPA was developed using AngularJS 1.3, Bootstrap, Toastr, jQuery, AJAX, MVC5, and SQL. The project was a training exercise focused on learning UX Technologies, SPA Design, and software architecture.

- Redesigned and updated a WinForms Application that generated random Tax Identification Numbers for manual testing and development using Windows Presentation Foundation (WPF). The numbers were generated using algorithms and checksums that satisfied country-specific verification requirements. The project was focused on learning WPF, application design, and performance.

EDUCATION

ARIZONA STATE UNIVERSITY – TEMPE, AZ

AUGUST '10 – MAY '14

B.G.S. in General Studies