**James Schafer**

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| **Summary** | I am a professional software developer who enjoys coding in my free time to keep up to date with new technologies. I have over 8 years of professional .NET development experience. | | | | |
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| **Experience** | **Metropolitan Software** | | | **Consulting** | **May 2019 to Present** |
|  | * Built an Employee Calendar widget using Angular, NGRX, and an ASP.Net Core web service to read data from the SQL database. | | | | |
|  | * Deployed and tested the application using Azure Websites and Azure DevOps. | | | | |
|  | * Documented and fixed bugs in a large and complex Angular application. | | | | |
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|  | **CareSource** | | **Domain Architect** | | **September 2016 to Present** |
|  | * Converted a monolithic web service platform to many individually deployable .NET Core micro services. | | | | |
|  | * Built .NET Core libraries to share common logic across many micro services. | | | | |
|  | * Built code generated stored procedures for simple database table operations and a data abstraction library to facilitate executing them from a web service. | | | | |
|  | * Built tooling to replace tokens with environment specific variables to assist deployments. | | | | |
|  | * Built an application to call a web service every time a message was placed in an enterprise service bus queue. | | | | |
|  | * Built a container-based web framework to share user and permissions management, web components, layout and more across a suite of internal web applications. | | | | |
|  | * Automated build and deployment processes with TeamCity and Octopus Deploy into a common pipeline for hundreds of applications. | | | | |
|  | * Migrated build and deployment processes from TeamCity and Octopus Deploy to Azure DevOps Server. | | | | |
|  | * Migrated source code repositories from SVN to GIT. | | | | |
|  | * Migrated applications from a database focused logging system to use Splunk to aggregate log messages and report on log data. | | | | |
|  | * Worked with technical business analysts to document solutions and facilitate story writing for the development teams. | | | | |
|  | * Established and documented development standards with the Enterprise Architecture team. | | | | |
|  | * Represented the clinical development teams in company-wide meetings and initiatives. | | | | |
|  | * Supported web services that serve over a million requests a day. | | | | |
|  | * Managed and planned development work across many teams for a major corporate application replacement. | | | | |
|  | * Worked with CloudFoundry representatives to stand up and utilize Pivotal Cloud Foundry at CareSource for development. | | | | |
|  | * Triaged and debugged major application failures to support the business. | | | | |
|  | * Unit tested services and applications with Moq and XUnit. | | | | |
|  | * Led an effort to reorganize development teams based on Conway’s law to improve code quality. | | | | |
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|  | **CareSource** | | **Sr. Application Developer** | | **March 2013 to September 2016** |
|  | * Built an HTML injector for adding features to a vendor’s application with jQuery. | | | | |
|  | * Built REST services using a custom-built service bus using ASP.NET. | | | | |
|  | * Practiced and advocated for Agile methodologies to produce quality code iteratively. | | | | |
|  | * Led the development efforts for an ASP.NET MVC application to manage non-traditional healthcare services. | | | | |
|  | * Performed the role of Technical Lead for multiple development teams. | | | | |
|  | * Led development efforts around major upgrades of a vendor application. | | | | |
|  | * Led efforts to focus development work on service-oriented architecture principles and devops best practices. | | | | |
|  | * Designed and built a proof of concept for a progressive web application for administering member assessments offline using Angular and local storage. | | | | |
|  | * Unit tested services with FakeItEasy and Machine Specifications. | | | | |
|  | * Managed the software development lifecycle using Service Desk Express and ServiceNow change requests. | | | | |
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|  | **Reynolds & Reynolds** | | | **Software Developer** | **January 2011 to March 2013** |
|  | * Nominated for company-wide Associate of the Year. Earned Meritorious Performance Award. | | | | |
|  | * Developed quality software for a Customer Relationship Management application. | | | | |
|  | * Worked with Product Designers to obtain thorough requirements. | | | | |
|  | * Helped create the design document template for the team to use in documentation. | | | | |
|  | * Mentored new employees to help familiarize them to with the project and MVC Development. | | | | |
|  | * Excelled at finding and fixing bugs. | | | | |
|  | * Created reusable web components for a DatePicker, step-based wizard, and TreeView, using HTML Helpers, Telerik controls, JQuery and Microsoft’s Unobtrusive Validaton. | | | | |
|  | * Developed screens in an Administration app to manage users and permissions. | | | | |
|  | * Styled web pages using LESS. | | | | |
|  | * Localized the application using ASP.Net resource files. | | | | |
|  | * Created reports using SQL Server Reporting Services. | | | | |
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| **Personal Projects** | | | | **Blazor Four in a Row** | **October 2018** |
|  | * https://github.com/bofirial/BlazorFourInARow | | | | |
|  | * Gave a talk at the Dayton DotNet Meetup and SmartData Lunch and Learn on Blazor and Web Assembly. | | | | |
|  | * Built a real time Connect 4 game using Blazor, Azure Functions and Azure CosmosDB to learn new technologies and prepare to give the talks. | | | | |
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| **Google Tasks Synchronizer** | | | | | **January 2018** |
|  | * https://github.com/bofirial/GoogleTasksSynchronizer | | | | |
|  | * Created an Azure Function to keep Google Tasks in sync across multiple accounts every 15 seconds. | | | | |
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| **Education** | **Lawrence Technological University** | | | Southfield, MI | August 2008 to December 2010 |
|  |  | Bachelor Degree in Computer Science | | |  |
|  |  | GPA: 3.75 / 4.00 | | |  |