

Andre Burke

Summary of Qualifications

Over 4 years of professional information technology experience. Significant experience in **.NET**, **C#**, **Entity Framework**, **MVC**, **Web API**, and more. Solid developer with excellent problem-solving and communication skills. Passionate about data, logic, and technology. I'm always willing to embrace new challenges and learn new technologies.

Technical Skills

<i>Technologies/Tools:</i>	C#, .NET Framework/Core, Entity Framework/Core, Git, MVC, Web API, Restful Web Services, HTML, CSS, JavaScript, jQuery, Software Patterns, SOA, OOP, ETL. Experience with application deployment on IIS and Nginx
<i>Computer Systems:</i>	Windows, Mac OS
<i>DB Technologies:</i>	Microsoft SQL Server

Professional Experience

Software Engineer, SelectQuote Insurance Services March 2021 – Present
C#, .NET Core, MVC, Web API, EntityFrameworkCore, T-SQL, AWS

- Team lead on the SelectRecruit squad. SelectRecruit or SLRC was the internal recruiting software used at SelectQuote.
- Integrated Paperform into the SelectRecruit CRM.
- Eliminated blocking asynchronous calls which would cause stalls in the recruiting agents' workflow while using the CRM.
- Spent time refactoring legacy code to follow more up-to-date .NET Core development practices while utilizing 3rd party libraries such as MediatR and AutoMapper.

Software Developer, Integrated Distribution Services April 2019 – March 2021
C#, .NET, ASP.NET, MVC, Web API, EF, SQL

- Overall responsibilities involve moving large volumes of order data from customer storefronts/platforms like Shopify, NetSuite, etc. to warehousing software.
- Vastly improved querying speed of shipment confirmation data.
- Built a batch picking tool to batch pick warehouse items which saved hours of manual labor.
- Built out data visualization and reporting dashboards pulled data together from multiple sources with ETL jobs.

Software Engineer, Supplemental Health Care

February 2018 – April 2019

C#, .NET Core, ASP.NET, Web API, MVC, IoC, EF, SQL

- Using new and old Microsoft technologies to expand the features in our medical staffing application.
- Agile and Scrum methodologies.
- Creating software to assist recruiters with the hiring funnel.
- Designed a new ASP .NET Core Web API project, file infrastructure feature, and ASP.NET Core MVC Microsites project.
- Introduced an IoC container and Dependency Injection into the main TRM application.

Software Developer, hh2 Cloud Services

October 2016 – January 2018

C#, ASP.NET, Web API, SOAP, NHibernate, SQL

- Worked solely on backend technology with C#, .NET Framework, and SQL.
- Built, maintained, and enhanced cloud construction software.
- Worked with NHibernate for data layer access.
- Created a file infrastructure feature, email notification feature, and an entity auditor feature.

Project ExperiencePaperform Integration*ASP.NET Core, MVC, Entity Framework Core*

- Captured form data from Paperform and displayed it in the SelectRecruit CRM.
- Configured webhooks to capture the completed forms.
- Built a new table structure and an improved v2 structure and migrated the data from v1 to v2 via SQL.

Batch Picking Tool*ASP.NET, MVC, Entity Framework*

- Interfaced internal source code with the WMS software.
- Easily allowed staff to batch pick large waves of items.
- The tool saved our operations team hours of time from their processes every day.

Job API*ASP.NET Core, Web API, Entity Framework Core*

- Created to abstract access to SHC's data layers from external clients.
- Utilizes Microsoft's built-in DI service collection with the repository pattern.
- Added a file upload/download piece for managing documents such as resumes.

Education and TrainingAssociate of Science, *Computer Science*

University of Utah

Certifications and Training:

- Web Development Certificate – V School