

# FREDERICK MURPHY

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## SUMMARY

- 4 years of development experience and 4.5 years of experience in software support and maintenance.
- Maintained large-scale .NET application, correcting defects and assisting with software changes.
- Developed several applications to improve workplace efficiency and productivity.
- Experienced with all stages of development life cycle following Agile methodology.
- Known for exceptional troubleshooting skills.

## SKILLS

C#, .NET, SQL, JavaScript, jQuery, Angular, TypeScript, HTML, CSS, Bootstrap, JSON, REST, MVC, Entity Framework, PowerShell

## RECENT PROJECTS

Summoner Stats | [www.SummonerStats.net](http://www.SummonerStats.net) | Provides player statistics for the game League of Legends.

**Skills Used:** C#, .NET, SQL, MVC, jQuery, HTML, CSS

CryptoTicker | [Crypto-Ticker.org](http://Crypto-Ticker.org) | Provides real-time prices of Bitcoin, Ethereum and Litecoin.

**Skills Used:** Angular 2, TypeScript/JavaScript, HTML, CSS

## PROFESSIONAL EXPERIENCE

Varec, Inc.

September 2008 – Present

**Software Maintenance** | March 2015 – December 2016

**Skills and Tools:** C#, .NET, SQL, Powershell

- Maintained FuelsManager Defense, the .NET web application used by the U.S.A.F. Fuels Departments worldwide for Accounting and Inventory Management.
- Investigate C#.NET and SQL-related software defects and provide long-term and interim fixes.
- Created an application in C#/SQL for on-site technicians to export data when upgrading a customer's system.
- Developed a set of scripts in Powershell to automate the configuration of new systems, ensuring accuracy and greatly reducing man-hours spent.
- Wrote a library of SQL script templates for the department to use to resolve common issues.
- Create unit tests for bug fixes, software changes and new features.
- Attend standup meetings, manage user stories, determine time requirements for tasks.

**Senior Technical Support Engineer** | April 2013 – March 2015 & January 2017 – Present

**Skills and Tools:** SQL, Powershell

- Investigate and provide resolutions for database and system configuration issues related to SQL databases, SQL Reporting Services, IIS 7.5, and FuelsManager Defense.
- Developed an application that generated SQL scripts for common issues without the need to write any code.
- Handled large scale issues and software defects, assisting Software Maintenance and Developers with resolving issues and providing resolutions to customers.

## EDUCATION

**Western Governor's University**

In Progress, Anticipated Graduation in 2019

*Bachelors of Science in Information Technology, Software Development*

## CERTIFICATIONS

CompTIA Security+, CompTIA A+