

Michael B. Poust

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SUMMARY:

Experienced Software Engineer with a demonstrated history of working through the full project lifecycle. Skilled in back-end development, with experience spanning the full-stack. Passionate about information security and including security as a key consideration throughout the full development cycle. Strives to continue learning and expanding core skillset by adopting a continuous improvement mindset, both professionally and personally.

PROFESSIONAL EXPERIENCE:

Avail Technologies, Inc., State College, PA
Software Engineer II – Product Owner

July 2019 – Present
(Remote since March 2020)

- Improved the development, maintenance, and security of four legacy VBA and VB.NET applications while defining a path to migrate functionality into Avail's next-generation software.
- Designed and implemented an authentication, authorization, and navigation interface to Avail's next-generation software for a critical legacy application.
- Normalized and consolidated 33 legacy databases while implementing encryption for identified PII at a column level.
- Designed and developed on-premises and cloud-based applications with an Azure SQL Database and a .NET 5 API.
- Participated in the full software lifecycle to design and develop software applications to meet customers' requirements and desired functionality.
- Assisted with testing, deploying, integrating, debugging, and maintaining software applications.

TECHNICAL SKILLS:

Languages:

- C#
- T-SQL
- HTML5
- CSS
- JavaScript/TypeScript

Frameworks:

- ASP.NET Core
- .NET Core / .NET 5
- Angular
- Blazor

Tools:

- Visual Studio
- SQL Server
- Microsoft Azure
- Azure DevOps
- Git

Industry Knowledge:

- Agile Methodologies
- Test Driven Development

EDUCATION:

Pennsylvania College of Technology, Williamsport, PA
Affiliate School of The Pennsylvania State University

May 2019

B.S. Software Development and Information Management
Magna Cum Laude

B.S. Information Assurance and Cyber Security
Magna Cum Laude