Michael Wildman

Software Engineering

Date: 18 Aug 2022
Revision: 2

Summary of Qualifications

Michael Wildman has nearly 20 years' experience working in Software Engineering, IT Management, and security compliance. He has designed and developed numerous enterprise software solutions within the Industrial and Scientific industries. He has proven skills in software lifecycle, project management as well as the ability to design and maintain networked information systems. Michael's strongest proficiencies are with the .NET ecosystem.

Skills and Proficiencies

Programming Languages: C#, Visual Basic, C++, Java, SQL

Frameworks and Platforms: Unity, .NET, ASP.NET, MVC, WPF, ADO.NET

Work Experience

Senior Software Engineer
Bentley Systems 2014-Present (Industrial Management Software)

- Worked on internal development team for the AssetWise ALIM industrial information management system
- Productized end-user customization of the user interface and addons
- Developed the software's compression engine, responsibility matrix, package distribution, and many addons
- Designed integrations between software product and several 3rd party applications

FSO, ISSM, IT Manager, Software Engineer
Analytical Solutions, Inc. 2009-2014 (Destructive Physical Analysis)

- Served as facility IT Manager and chief security officer for handling of classified material
- Specified and maintained all facility network equipment, servers, and workstations
- Implemented internal application for managing customer projects
- Implemented various internal applications to monitor and stabilize network resources

Software Engineer
Canberra Albuquerque, Inc. 2003-2009 (Nuclear Instrumentation)

- Developed an application for the real-time monitoring of radiation instruments using RadNet protocol
- Developed an application for image processing and safeguards for the Atomic Energy Agency
- Created internal guideline documents for software design and development processes
- Provided on-site domestic and international technical support for delivered products

Education

- Bachelor of Information and Computer Technology
- Associates of Computer Technology