

JONATHAN R. SANDERS

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INFORMATION SYSTEM SECURITY ENGINEER – SOFTWARE ENGINEER – IT SECURITY

Dedicated Information System Security Engineer with a comprehensive background in software and systems engineering, adept at navigating the intersection of technology and security. Proven expertise in designing, implementing, and maintaining secure information systems. Proficient in a wide array of programming languages, including C#, VB, C++, and Java, with a deep understanding of .NET, HTML/CSS, and various design patterns. Skilled in Software as a Service (SaaS), data structures, Agile development, and requirements engineering. Experienced in SQL Server, MVC, Entity FW/LINQ, Visual Studio, and network administration on Windows Server/IIS. Well-versed in modern technologies such as Kubernetes, Docker, React.js, and cloud-native micro-services.

EDUCATION:

CompTIA A+	New Horizons	Orlando, FL	2023
CompTIA Network+	New Horizons	Orlando, FL	2023
CompTIA Security+	New Horizons	Orlando, FL	2023
CompTIA CySA+	New Horizons	Orlando, FL	2024
Master of Engineering – Software Engineering	University of Colorado	Colorado Springs, CO	2018
BS in Organizational Management in Christian Leadership	Colorado Christian University	Lakewood, CO	2010
AA in Electronics Technology & Marine Sciences	University of Phoenix	Colorado Springs, CO	2008

TECHNICAL COMPETENCIES:

C#/VB/C++/Java | Software as a Service | SQL Server | Network Administration | Software Design | React.js | .NET | Data Structures | MVC | Windows Server, IIS | Automated Testing | Ruby on Rails | Linux/Unix | HTML/CSS | Agile Development | Entity FW/LINQ | Bootstrap | Kube | Java | Spring Boot | Maven | BDD/TDD | Design Patterns | Requirements Engineering | Visual Studio | Service Oriented Architecture | Cloud Native Microservices | RMF |

PROFESSIONAL EXPERIENCE:

<i>Owner, Software & Systems Engineer</i>	BizeTech, LLC	Destin, FL	2019 – Present
	<ul style="list-style-type: none">Primary Duty: Current Owner Bizetech, LLC. Master Integrator. Contractor for: software and systems engineering, corporate culture, business structure, and sales strategy development.Engineered customizations and implemented various ERP systems using COTS Software.Developed custom accounting software and integrations with SAAS solutions in C# consuming data from various sources and migrated to new ERP format.Developed custom search algorithms for Windows OS that searched contents of hundreds of thousands of varying doc types hundreds of times faster than windows search utility in C#.Developed custom modeling software in C#.Developed basic mapping grid overlay prototype to speed up search and rescue activities for USCG Station Destin in Vanilla HTML and JavaScript.Bare-Boat Designated Master. Feed Indonesia Director. Really Good Dark Roast Coffee Owner (fun side gig).Stayed abreast of emerging technologies including Kubernetes, Docker, and React JS.		
<i>Systems Engineer 2</i>	ExoAnalytic Solutions	Colorado Springs, CO/Huntsville, AL	2018 – 2019
	<ul style="list-style-type: none">Primary Duties: Information System Security Manager (ISSM) for Huntsville office. RMF Compliance. Network Admin. Developer for Tactical Programming Language.Built scalable software tools using Python for analysts for the development of wartime models and simulations and built simulations and models using SEAS modeling engine / Tactical Programming Language. Generated automated tests for scripts.Quickly learned new scripting language TPL and AFSIM modeling software.Team leads for integration between modeling software packages AFSIM and SEAS. Evaluated two existing systems and engineered protocol conversion API to link legacy system (SEAS) with newer AFSIM.Implemented GIT repository on classified network and found compromise on classified system.Generated documentation on everything I did for end user and future dev consumption.		

