**SOFTWARE ENGINEER | SECURE SYSTEMS INTEGRATOR**

Software Engineer and U.S. Army veteran with a Top Secret SCI clearance and 20+ years of experience in secure systems, intelligence operations, and project leadership. Skilled in building cross-platform applications, supporting secure cloud-based environments, and delivering tools that streamline collaboration and improve access to critical systems. Developed and published a .NET MAUI app supporting 7K+ users, and delivered internal platforms for multi-agency use at NSA and INDOPACOM. Currently completing the Microsoft Software & Systems Academy (MSSA), Cloud Application Development track, with hands-on training in Azure services, .NET, and Agile software delivery.

**Technical Skills & Core Competencies**

**Languages & Frameworks:** C#, .NET MAUI, Python (basics), SQL (basics), HTML, PowerShell

**Tools & Platforms:** Visual Studio, Git, GitHub, SharePoint, Azure DevOps (learning), Windows & Linux environments

**Systems & Concepts:** CI/CD fundamentals, Network fundamentals, Debugging, Secure Access Management, Agile/Scrum, System Hardening

**Professional Skills & Expertise:** Cloud Security Awareness | System Administration | Technical Troubleshooting | Cross-Platform App Development | Live Site Support | Secure Collaboration Tools | Incident Response Support | Process Automation | Intelligence Analysis | Strategic Planning | Configuration Management | Clear Documentation | Stakeholder Engagement | Growth Mindset | Multi-disciplinary Team Collaboration | Communication | Problem Solving

**Certifications:** Security+ | Network+ | CCNA | ITIL Foundations | Google IT Support | DoD Security Manager |

Scrum Master

**Security Clearance:** Active **Top Secret SCI with CI Polygraph**

**Projects**

**VA Disability Calculator**

*Published 2023 | Overhauled 2024 | 7,600+ downloads across Google Play & iOS*

* Designed and published a cross-platform app to help veterans estimate VA disability outcomes
* Built using .NET MAUI with a modular architecture for Android/iOS compatibility from a single codebase
* Engineered features for multi-condition ratings, dependent logic, and a clearer, more accessible UI
* Integrated a chess-based mini-game (Knight’s Tour) to provide cognitive stimulation and improve user retention
* Managed the full lifecycle, including research, design, coding, publishing, and updates
* Leveraged AI tools to accelerate prototyping, refine layout, and troubleshoot edge cases
* Supported over 7,600 users and received positive feedback for simplifying a complex, often confusing VA process

**Professional Experience**

**National Security Agency** | Camp Smith, HI Nov 2021 – Nov 2023

**Project Manager of Plans and Engagements**

* Designed and deployed internal web tools to streamline intelligence support across multi-agency environments
* Built SharePoint-based platforms to manage SIGINT requests, reducing approval times and improving visibility
* Led design of a support tracking system used by five cross-functional stakeholder groups
* Provided Tier I/II IT support and troubleshooting for mission-critical tools and secure communication systems
* Developed and enforced security protocols, maintaining DoD compliance and safeguarding sensitive data
* Appointed Compartmented Access Control Officer, managing classified access for 1,100+ cleared employees and ensuring strict adherence to national security standards
* Facilitated cross-team training on technical tools, security policy, and systems-use for analysts and support staff
* Coordinated with vendors and senior leadership to manage escalations and coordinate system upgrades

**U.S. Army** | Various Locations Nov 2011 – Nov 2021

**Operations Manager / Intelligence & Security Lead**

* Oversaw technical support, intelligence workflows, and secure systems across an 80-person team delivering time-sensitive analysis and collaboration
* Managed security clearance operations and compliance protocols for 1,500+ employees, maintaining continuous classified system access and zero audit violations
* Planned and coordinated large-scale personnel movements and logistics for 50,000+ individuals, ensuring secure data handling and continuity of operations
* Developed and delivered custom training programs for intelligence teams, increasing certification pass rates and reducing onboarding time
* Applied ITIL principles to streamline workflows, improve documentation quality, and reduce delivery delays across cross-functional teams
* Delivered strategic assessments to senior leadership and federal partners, supporting secure coordination across highly sensitive environments

**U.S. Army** | Various Locations 2003 – Nov 2011

**Technical Team Lead**

* Led over 50, high-performing teams in fast-paced, high-stakes environments, building a foundation in leadership, problem-solving, and situational awareness
* Evaluated early-stage technologies in operational environments, providing end-user feedback to improve system reliability and performance
* Maintained accountability and ensured functionality of $10M+ in sensitive equipment across multiple global projects

**Education & Training**

**Cloud Application Development** In Progress

Microsoft Software & Systems Academy (MSSA) – Remote

* Completed hands-on training in C# and .NET development
* Designed and deployed scalable cloud-native applications using Microsoft Azure services (App Service, Azure Functions, Azure SQL Database, Blob Storage)
* Built responsive front-end interfaces with HTML5, CSS3, and JavaScript
* Utilized Git and Azure DevOps for source control, versioning, and CI/CD pipelines
* Collaborated in Agile/Scrum environments to deliver full-stack solutions through iterative sprints
* Gained practical experience in testing, deploying, and monitoring distributed applications

**Bachelor of Arts in Exercise Science** 2003

Fort Lewis College – Durango, CO

**Associate of Arts in Intelligence Studies** 2013

Cochise College – Sierra Vista, AZ