

# Daniel Pickert

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Mission-driven software engineer with 8+ years delivering innovative solutions for critical DoD systems. Energized by emerging technologies and committed to solving tomorrow's challenges in the cloud.

## Skills

- Active TS/SCI Clearance
- Languages: HTML5, CSS3, JavaScript, SQL Server, C#, XQuery, Python, Java, Node.js, EJS, MongoDB
- Frameworks: .NET, Entity Framework, React, Express, Kendo UI, jQuery, Mongoose, Django
- Cloud/DevOps: AWS, Terraform, Kubernetes, Docker, GitHub Actions (CI/CD)
- Tools: Red Hat Enterprise Linux, Apache Tomcat, VMware, Visual Studio, TFS, Git, GitHub, IntelliJ, PuTTY, WordPress, MarkLogic, SharePoint, Apache FOP, Bootstrap, STIG Viewer, Windows PowerShell
- Certifications: AWS Solutions Architect - Associate, AWS Cloud Practitioner

## Experience

**IPSecure, Inc. | Lead Software Engineer | Patrick Space Force Base, Melbourne, Florida** May 2023 - Present

- Lead the development, deployment and maintenance of software within the classified AFTAC computer environment, spanning a diverse range of operating systems, applications, and security configurations while adhering to strict standards and policies
- Own the full lifecycle of software delivery for the Metis XII Task Order, resolving critical bugs, implementing new features, and deploying mission-critical solutions to JWICS (Top Secret) production environments for hundreds of application users
- Migrate millions of documents in successful database migrations outside of MarkLogic, NoSQL databases
- Develop and maintain XML pipelines, ensuring data integrity and efficient processing for classified files
- Create Plans of Action and Milestones (POAMs) to address vulnerabilities identified in Fortify scans, strengthening system security and ensuring compliance across projects
- Assess and validate software configurations against STIG checklists to ensure application components meet required security baselines
- Document and manage Standard Operating Procedures (SOPs) to drive consistency, facilitate knowledge transfer, and promote operational efficiency
- Utilize secure networks such as JWICS, SIPR, and NIPR to support highly sensitive operations and comply with the confidentiality, integrity, and availability of highly sensitive information
- Collaborate with cross-functional teams to gather requirements, provide technical insights, and communicate progress on key initiatives
- Supporting applications and languages include JavaScript, XQuery, Java, OpenText's Livelink, NetOwl entity extraction, MarkLogic Server, Apache Tomcat, and Red Hat Enterprise Linux

**Spin Systems (SpinSys) | Software Engineer | Washington, D.C.** September 2018 - May 2023

- Provided full-stack engineering support on multiple software applications for the Department of Defense, including the FedHealthIT Innovation award-winning NICOE, leveraging C#, .NET, and SQL best practices
- Led effort on building the modernized CarePoint application used on a daily basis by the DoD community
- Assisted in migration and development support for solutions in the CarePoint environment: Coder Manager, Coding Help Desk, PASBA Home Page, NICOE and Ektropy
- Applied reusable code design and design patterns using object-oriented programming in .NET
- Developed technical design documentation based on functional design specifications and implemented solutions using C#, SQL, and Entity Framework
- Collaborated with a team of developers, business analysts, UX designers, infrastructure architects and quality assurance testers to ensure the successful delivery of integrated solutions meeting business needs
- Engaged in daily Agile Scrum calls and worked cohesively in communication with exceptional teams of senior engineers, QAs, BAs, PMs and company executives
- Trained and mentored new developers with regard to daily operations and improving skillset in .NET development, C# programming, and SQL Server

## Education

**Digital Cloud Training | AWS Cloud Mastery and Essentials | Orlando, Florida** January 2025 - Present

**General Assembly | Web Development Immersive Student | Washington, D.C.** May 2018 - August 2018

**University of Florida | B.S. in Telecommunications | Gainesville, Florida** August 2012 - August 2016

- Recipient of Florida Bright Futures Scholarship