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 renewal in June 2029
- Languages: HTML5, CSS3, JavaScript, SQL, C#, Java, XQuery, Node.js, EJS, Python, MongoDB
- Frameworks: React, Express, Kendo UI, jQuery, Mongoose, Django
- Tools: Red Hat Enterprise Linux, Apache Tomcat, VMware, Visual Studio, TFS, Git, GitHub, Bootstrap, MarkLogic, SharePoint, Apache FOP, WordPress, Skeleton, STIG Viewer, PuTTY, Windows PowerShell, IntelliJ
- Certifications: AWS Solutions Architect Associate, AWS Cloud Practitioner

Experience

IPSecure, Inc. | 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, performing database migrations, and delivering innovative solutions
- 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 mission-critical 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 and Apache Tomcat

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
- 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
- Engaged in all phases of the software development lifecycle including creating technical designs, programming code, test plans and verifying test results
- Applied reusable code design and design patterns in a test-driven development environment
- Developed technical design documentation based on functional design specifications and implemented solutions using object-oriented programming techniques
- 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
- Researched, recommended, and adopted best practices and design patterns for development
- Participated in daily 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

Education

Digital Cloud Training | AWS Cloud Mastery and Essentials | Orlando, Florida General Assembly | Web Development Immersive Student | Washington, D.C. University of Florida | B.S. in Telecommunications | Gainesville, Florida January 2025 - Present

May 2018 - August 2018

August 2012 - August 2016

Recipient of Florida Bright Futures Scholarship