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Summary

Software and platform engineering lead supporting U.S. Central Command (USCENTCOM) J6 Solutions Delivery through General Dynamics Information Technology (GDIT). Helps set the division's technical direction and stays hands-on in architecture across enterprise AI, Kubernetes, and secure software supply chains. Stood up the command's first enterprise DevSecOps platform, building on six years of .NET and Azure development for USCENTCOM and U.S. Special Operations Command (USSOCOM).

Experience

General Dynamics Information Technology

Tampa, FL

Tech Innovation Lead, Software & Platform Engineering

Aug 2026 – Present

- Lead the software and platform engineering discipline for USCENTCOM J6 Solutions Delivery, setting technical direction and engineering standards while retaining ownership of the DevSecOps platform.
- Standing up LibreChat as an enterprise AI chat platform and designing its integration roadmap, from built-in connectors to custom tooling.
- Automating Python dependency collection with security scanning in GitLab continuous integration and delivery (CI/CD) pipelines, ensuring third-party packages are vetted before they reach the command's data science platform.
- Architected Kubernetes deployment strategies for the command's private cloud.
- Built a cloned ServiceNow environment and facilitated testing of platform version upgrades ahead of the production rollout.

DevSecOps Lead

Apr 2025 – Aug 2026

- Led the deployment of USCENTCOM's first enterprise DevSecOps platform on GitLab Ultimate and Harbor across multiple network enclaves, configuring single sign-on through F5 and Defense Information Systems Agency (DISA) ICAM with the infrastructure teams and giving J3, J6, and J8 teams secure, automated CI/CD.
- Integrated Semgrep, Hadolint, and Trivy scanning and Syft software bill of materials (SBOM) generation into CI/CD pipelines, detecting vulnerabilities in source code, container images, and dependencies during development.
- Built reusable CI/CD pipeline templates that configure jobs automatically from each repository's structure, giving every project a consistent, reproducible pipeline.
- Onboarded and trained teams across directorates and wrote platform documentation, so teams could build and ship on the platform independently.

CACI International Inc.

Apr 2024 – Apr 2025

Software Engineering Lead

Tampa, FL

- Led a team of software engineers at USCENTCOM in designing, developing, and deploying mission-critical applications for Department of Defense (DoD) systems.
- Architected and deployed secure, scalable applications on Azure App Services, ensuring high availability and compliance with DoD security requirements.
- Integrated Entra ID (formerly Azure AD) for authentication and authorization, implementing OAuth 2.0, OpenID Connect, and SAML for application access control.
- Configured Managed Identities so applications access Azure services without stored credentials, strengthening security and compliance.
- Integrated Azure Key Vault for secure storage and management of application secrets, API keys, and encryption certificates.

SAIC Inc.

Senior Software Engineer

Mar 2022 – Apr 2024

Tampa, FL

- › Developed and maintained ASP.NET and JavaScript applications in a classified environment.
- › Worked with data engineers to build web services feeding data into extract, transform, load (ETL) platforms.
- › Migrated code repositories from legacy Team Foundation Server (TFS) to Azure DevOps to improve source control and task tracking.
- › Piloted the transition from Waterfall to Agile, allowing the team to incorporate customer feedback through shorter development cycles.

Telesis, a Belcan Company

ASP.NET Core / MVC Developer

May 2019 – Mar 2022

Tampa, FL

- › Developed and maintained ASP.NET and JavaScript applications in a classified environment at USSOCOM.
- › Converted a custom SharePoint application to its .NET Core equivalent.
- › Developed and maintained financial and program management software that supported the warfighter.
- › Worked within an Agile software development process.

Freelance

IT Consultant

Jun 2018 – May 2019

Tampa, FL

- › Integrated new systems into a client's existing domain and provided on-call technical support.

Info Tech, Inc.

Software Developer, Senior Design

Aug 2017 – Apr 2018

Gainesville, FL

- › Through UF's Integrated Product and Process Design (IPPD) program, built an automated image-recognition system on Amazon Web Services (AWS) and the Google Cloud Vision API that captures structured data from smartphone photos of documents, equipment, and sensor displays, projected to save an estimated \$2.5M a year in labor costs.

Projects

Cryptocurrency Mining Manager

- › Created Python scripts using the NiceHash API to automate the sale and transfer of cryptocurrency.
- › Created AutoHotkey scripts to start and stop mining and switch overclock profiles based on computer usage.

Orthopedic Image Grader

University of Florida, Intro to Software Engineering (2017)

- › Rebuilt a desktop tool for grading histology images of knee osteoarthritis as a MEAN (MongoDB, Express, Angular, Node.js) stack web app, with a tutorial-based training mode for new graders.

Technical Skills

Platforms & Infrastructure Kubernetes, vSphere Kubernetes Service (VKS), VMware Cloud Foundation (VCF), ServiceNow, Docker

DevSecOps & Security GitLab Ultimate (CI/CD), Harbor, Semgrep, Trivy, Syft (SBOM), Hadolint, Software supply-chain security, Single sign-on (F5, DISA ICAM)

AI & Data Enterprise AI platforms (Ask Sage, Maven Smart System, LibreChat), Posit

Cloud & Identity Microsoft Azure (App Services, Key Vault, Managed Identities), Entra ID, OAuth 2.0, OpenID Connect, SAML, Amazon Web Services, Google Cloud Platform

Languages Python, C#, JavaScript, SQL, PowerShell, HTML, CSS

Frameworks & Tools ASP.NET 8 / 6, ASP.NET MVC 5, Entity Framework Core, Azure DevOps, Team Foundation Server, SharePoint, Web Forms, Agile / Scrum

Certifications CompTIA Security+

Education

University of Florida · BS Computer Science

Jul 2014 – May 2018