

Blake Schillicci

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EXPERIENCE

SAIC, Huntsville, AL — Cloud DevSecOps Engineer

September 2024 - August 2025 (Senior DSO Engineer), August 2025 - Present (Principal DSO Engineer)

Providing AWS cloud-based solutions to Army stakeholders for digital engineering capabilities. Responsibilities include AWS resource management via IaC, AWS Networking management, web application development, cloud automation, Microsoft AD management, and implementing best cybersecurity practices. Additionally responsible for leading technical decisions within the team and engaging with customers regarding technical solutions.

Amazon Web Services (AWS), Atlanta, GA — Software Development Engineer

October 2022 - October 2023 (SDE-1), October 2023 - September 2024 (SDE-2)

Software Development Engineer in the AWS Software Integrity Services organization. Focused on providing code signing solutions for internal and external customers, while also guiding customers to the right solution. Developed backend application code, operational mechanisms, CI/CD pipelines, and wrote design documents for complex software solutions related to PKI and Cryptography. Integrated solutions with various NAWS offerings. Also led daily standup and sprint planning sessions..

Boeing, Huntsville, AL — Software Engineer

May 2020 - October 2022

Software Engineer on the Patriot Advanced Capability 3 (PAC-3) Legacy Software Team. Focused on implementing RADAR technologies and algorithms to flight software on a real-time system to handle complex engagement scenarios. Provided solutions to satisfy requirements defined by stakeholders while continuously improving software performance and test environments. Presented solutions to stakeholders and gained alignment from upper management and customers.

Jacobs, Cape Canaveral, FL — Software Engineer Intern

May 2019 - August 2019

Software Engineer on the Test and Operations Support Contract (TOSC) for NASA at the Kennedy Space Center. Specifically worked on the Gateways team, who is responsible for telemetry/data transfer between subsystems. The intern project was focused on continuous integration test improvements using Robot Framework.

EDUCATION

Auburn University, Auburn, AL B.S. in Software Engineering, Graduated May 2020

Wallace State Community College, Hanceville, AL A.S. in General Studies, Graduated May 2017

PROGRAMMING LANGUAGES

Professional experience with Terraform, JavaScript, Powershell, Java, Python, Bash and Ada.

Some experience with C++, Matlab, and GoLang.

SKILLS

Creating and managing CI/CD pipelines, AWS Cloud Formation, Integration/Canary Testing, System/Solution/Feature Design, RADAR Fundamentals, Cryptography Fundamentals, and strong presentation and writing skills.

CERTIFICATIONS

CompTIA Security+, AWS Certified Cloud Practitioner