

JEFF KESSIE

SR CLOUD SECURITY CONSULTANT

CONTACT

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[https://](https://srdevsecopsprofile.netlify.app/)

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EDUCATION

**BACHELORS OF SCIENCE IN
COMPUTER SCIENCE MAY
2021**

**GEORGE MASON UNIVERSITY
Fairfax, Virginia**

SKILLS

Container Security

Vulnerability Management

Technical Proposal writing

Analytics

DevOps & Automation

Azure Traffic Manager

Cloud Formation

Azure Monitor

Azure Security

Cost Optimization

Docker

Kubernetes

Javascript

TypeScript

Python

IAM

DDOS Protection

Entra ID

AWS CDK

INTERESTS

Literature

Art

Yoga

Travel

PROFILE

I am a Critical thinking Solutions Architect, DevOps/Cloud Engineer with extensive understanding of high availability architecture and concepts. I possess knowledge in Pre-Sales, Cloud, DevOps and adept at utilizing open-source resources for the execution of business requirements. Furthermore, I have experience in collaborating with cross-functional teams, including sales, engineering, and project management. I specialize in building cloud-based applications using AWS, AWS Lambda, AWS CDK, Terraform, Typescript and Django, and Kubernetes.

EXPERIENCE

CLOUD ENGINEER III • NOV 2023—PRESENT

Scientific Research Corporations • SC, Charleston

Acted as a subject-matter expert (SME) in cloud technology during pre-sales meetings.

Conducted comprehensive cloud assessments for clients, identifying optimization.

Improved security posture, including IAM policies, encryption, and compliance.

Architected and implemented highly available and fault-tolerant solutions, ensuring 99.99% uptime for mission-critical applications.

Implemented CI/CD pipelines, enabling continuous integration and automated deployments for e-commerce platform built in AWS CDK VPC, Lambda & Postgres.

SENIOR CLOUD SECURITY CONSULTANT • APR 2022—NOV 2023

Deloitte • NYC, New York

Developed and executed strategies to establish and monitor Firewall Policies specific to PCI-DSS requirements, enhancing the security posture of payment card data. Conducted systems risk assessment through risk analysis, assesses assets within system boundaries, and identifies all possible vulnerabilities within systems using NIST SP 800-53A Rev 4,5.

INFORMATION ASSURANCE IDENTITY ENGINEER • APR 2019—APR 2022

Booz Allen Hamilton • SC, Charleston

Function as a member of systems and architecture teams within a cross-functional software product organization, leasing between business stakeholders and engineering teams.

Developed CI/CD process on Jenkins, and Gitlab utilizing Kubernetes and Docker. Implemented security measures, including authentication and authorization mechanisms to protect sensitive data.

