



**Goal** As a highly skilled Cloud Engineer with expertise in AWS, GCP, and Azure, I specialize in the design, implementation, and maintenance of secure, scalable, and reliable cloud infrastructures. I am seeking a challenging role where I can leverage my leadership experience in cloud engineering, architecture, and DevOps. My goal is to drive the success of cloud initiatives from the ground up, ensuring they meet and exceed business objectives

**Education** **Bachelor of Science Information Technology, May 2015**  
American Military University, Charles Town, WV  
GPA: 4.0, Summa Cum Laude, President's List, 2012 to 2015  
Golden Key Honor Society Member

**Security Clearance** **Active: SECRET**

- Certifications**
- ☑ Amazon Web Services DevOps Engineer - Professional
  - ☑ Amazon Web Services SysOps Administrator - Associate
  - ☑ Amazon Web Services Solutions Architect - Associate
  - ☑ Google Cloud Certified Associate Cloud Engineer
  - ☑ HashiCorp Certified: Terraform Associate



## Technical Experience

- Cloud Infrastructure Planning and Deployment
- Decoupled Cloud Services Implementation
- Lambda Function Creation
- API Gateway Integration
- RHEL/Linux Administration
- NoSQL and RDS DB Development
- Python and Bash Scripting
- AWS EKS Cluster Deployments
- SAP on AWS

## Technology Tools

- **Cloud:** AWS, Azure, GCP
- **IaC:** Terraform, AWS CloudFormation
- **Config Mgmt.:** Ansible, AWS SSM
- **Source/Version Control:** Git, GitHub, GitLab
- **CI/CD:** Jenkins, GitLab, CodePipeline
- **DB:** MySQL, PostgreSQL, AWS RDS
- **Monitoring:** Dynatrace, Splunk, CW, SSM

## Projects:

- Led build and deployment of numerous secure EKS clusters using custom-built RHEL STIG AMIs, achieving compliance with DHS requirements.
- Lead engineer for architectural design and provisioning for a comprehensive SAP environment for FEMA, encompassing an integrated 5 stage environment, each featuring multiple distinct SAP products.
- Spearheaded the deployment of a centralized monitoring system by integrating monitoring agents with GitLab CI/CD pipelines across all tenant cloud environments, enhancing security and performance oversight.
- Pioneered the adoption of DevOps practices and established CI/CD pipelines utilizing Jenkins, GitLab, and AWS CodePipeline, markedly improving software delivery efficiency and infrastructure management.
- Innovated in cloud management by leveraging AWS Lambda for operational task automation, significantly boosting system efficiency and streamlining cloud infrastructure and application management.
- Authored and updated critical documentation, including infrastructure diagrams, standard operating procedures, and architectural guidelines, fostering enhanced knowledge sharing and facilitating seamless project handovers.



**AWS  
Engineer**

**RavenTek, Current - October 2022 to Present**

- Managed and maintained secure enterprise cloud infrastructure for the US Department of Homeland Security (DHS) in AWS Gov Cloud, implementing robust data security measures and maintaining strict compliance standards.
- Design and implement robust cloud solutions using AWS and Azure, ensuring adherence to strict security and compliance standards.
- Proactively troubleshoot and resolve complex issues related to cloud infrastructure, networking, and application deployments, ensuring high availability and optimal performance.
- Administer and optimize RHEL OS for the DBA Team, ensuring secure and efficient operations.
- Collaborate closely with a multidisciplinary team of engineers, AWS support, stakeholders and executive management to provide guidance and expertise in implementing best practices for cloud infrastructure design, deployment, and management.

**Multi-Cloud  
Engineer**

**JR3S Corporation, July 2013 to Present**

- Provided technology-based solutions to meet client needs, including the design and implementation of secure AWS infrastructure using Terraform.
- Deployed WordPress websites and built development environments leveraging AWS, GCP development tools, Jenkins, GitHub/GitLab, and Docker.
- Developed and managed compute capacity, VPC networks, storage needs, databases, and launched websites.
- Designed and deployed CI/CD pipelines using AWS Dev tools, GCP, Jenkins, Git, and Docker to enhance development efficiency.
- Conducted introductory cloud training classes and workshops.
- Active member of the AWS Partner Network, contributing to a collaborative ecosystem.

**Security  
Contractor**

**Patriot Group International, August 2009 to Present**

- Provide security for US Government personnel in high threat environments.
- Collaborate & Advise Stakeholders in security planning and implementation.
- Conducted on the job training, mentoring, monitoring, and evaluating of new hires in company rules, regulations, policies, and SOP's.
- Developed Application to track and manage personnel movements.
- Monitor Anti UAV interdiction & CCTV system s identify, evaluate, catalog, store anomalous video data.

**US Military**

**US Marine Corps; June 1994 September 1998**

- Honorably Discharged, Rank: E 5, MOS: 0311 Marine Corps Rifleman