

Glenn Gray

Englewood, CO | tallgray1@gmail.com | linkedin.com/in/tallgray/

Professional Summary

Principal Cloud Architect with 12+ years of experience designing secure, scalable, and compliant cloud architectures in regulated industries including aerospace, defense, and financial services. Deep expertise in **AWS GovCloud, Infrastructure-as-Code (Terraform, CloudFormation)**, and cloud security frameworks (NIST 800-171, STIG, PCI-DSS). Proven success leading cloud transformation initiatives, conducting Well-Architected Reviews, and remediating high-risk issues to improve security posture, cost efficiency, and reliability. Strong record of mentoring teams, aligning technical strategies with business goals, and delivering architectures that meet **FedRAMP** compliance standards.

Key Skills

- AWS GovCloud Architecture & Compliance (NIST 800-171, STIG, PCI-DSS)
- FedRAMP / DoD Authorization Pathways – secure-by-default cloud design
- Infrastructure-as-Code (**Terraform**, AWS CloudFormation, Ansible)
- Cloud Security – **IAM** least privilege, GuardDuty, Security Hub, KMS
- DevOps & CI/CD Automation (GitHub Actions, **Jenkins**, AWS CodePipeline)
- Containers & Orchestration (**Kubernetes/EKS, Docker, ECS, Helm**)
- Monitoring & Observability (**CloudWatch, Grafana, Prometheus, ELK**, Datadog)
- Cross-functional Leadership – presales consulting, compliance alignment, roadmap delivery

Professional Experience

Senior Solutions Architect | Cloudeelligent

Apr 2025 – Oct 2025 | Englewood, CO

- Lead AWS Well-Architected Framework Reviews, identifying and remediating High-Risk Issues (HRIs) for enterprise clients.
- Architect secure, multi-account AWS landing zones with NIST 800-171 controls and zero-trust principles.
- Partner with executive stakeholders and delivery teams to define modernization roadmaps and scope remediation opportunities.
- Mentor junior architects and engineers, driving adoption of secure-by-default design standards.

Cloud Architect & Network Engineer (Contract) | Trace3 (General Atomics)

Feb 2024 – Mar 2025 | Englewood, CO

- Designed and secured AWS GovCloud infrastructure for the TSIS-2 aerospace mission, ensuring compliance with STIG and NIST frameworks.
- Automated infrastructure provisioning with Terraform and CloudFormation, enabling repeatable, audit-ready deployments.
- Implemented Kubernetes (EKS) clusters with observability stacks (Grafana, Prometheus) and IAM least-privilege controls.
- Collaborated with security teams to enforce encryption, audit logging, and continuous monitoring practices.

Independent Cloud & DevOps Consultant | Solution Sensei (S-Corp)

Feb 2023 – Feb 2024 | Remote

- Subcontracted with PwC to deliver AWS cloud migration consulting for a high-compliance client under NDA restrictions.
- Provided security assessments, ensuring alignment with ISO 27001 and NIST standards.
- Completed AWS Solutions Architect Associate certification and advanced AWS Developer Associate coursework.

Solution Architect – DevOps | Dell Technologies

Aug 2022 – Feb 2023 | Remote

- Architected hybrid-cloud solutions integrating VMware, Kubernetes, and AWS services.
- Automated provisioning and configuration using Python, Terraform, and Ansible.
- Developed security frameworks aligned with cloud governance policies and compliance requirements.

Senior Solutions Architect – PKI Security | AppViewX

Nov 2018 – Sep 2022 | Remote

- Led presales and technical delivery for enterprise PKI automation and security solutions.
- Integrated AppViewX with AWS to improve certificate lifecycle management and crypto-agility.
- Designed orchestration workflows for network/security operations, reducing ticket volumes by 40%.

Principal Cloud Engineer | Worldpay

Feb 2017 – Nov 2018 | Remote

- Designed and implemented AWS infrastructure for global financial operations, ensuring PCI-DSS compliance.
- Integrated AWS Security Hub and Splunk for real-time SIEM visibility.

- Implemented IAM, KMS encryption, and Config Rules for automated security enforcement.

Sr Network Engineer | Comcast

Dec 2014 – Feb 2017 | Greenwood Village, CO

- Managed large-scale enterprise networks, BGP/OSPF routing, and F5 appliances.
- Automated device monitoring and configuration management using custom scripts and Grafana dashboards.
- Improved system availability by 30% through network performance optimization.

Education & Certifications

- AWS Certified Solutions Architect – Associate
- AWS Certified Cloud Practitioner
- Cisco Certified Network Professional (CCNP)
- Juniper Networks Certified Associate (JNCIA)
- Security+, Linux+