



<https://lumecg.com/job-listings/job-opening-cloud-security-and-governance-architect-lume-consulting-group/>

## Cloud Security and Governance Architect

### Description

Lume Consulting Group is looking to hire a Cloud Security and Architect with the following qualifications:

### Responsibilities

#### Minimum Technical Qualifications:

- At least 4 years of experience with cloud-based technologies like [AWS](#) and knowledge of potential security risks involved in workload transitions from on-premises to cloud.
- At least 5 years of previous client-facing, and security advisory experience.
- At least 4 years of experience with enterprise security solution design and implementation skills covering [Identity and Access Management \(IAM\)](#), Infrastructure security (network & endpoint), privacy, and data security application security.
- At least 4 years of experience working with multiple AWS accounts and several VPCs in each account and managing the monitoring of security settings at an enterprise level.
- University degree in Computer Science or equivalent experience with security technologies. The client may request a copy of the degree.

#### Desirable Technical Qualifications:

- Serve as the subject matter expert (SME) on Cloud Security.
- Provide specific guidance regarding security requirements and mitigations for securing business use cases with defense in depth.
- Create secure design patterns and libraries for cloud applications in AWS, [Azure](#), and Google Cloud Platform in areas such as data protection, key management, authentication, and authorization.
- Act as a lead advocate on security-related subjects having to do with AWS, public cloud, virtualization, container technologies, infrastructure transformation, networking, and/or data center operations.
- IT security (e.g., [CISSP](#)) or Cloud Security-related certifications (e.g., vendor-neutral (CCSK, Certified Cloud Professional/Architect) or Cloud vendor certification (VMware VCP, AWS Certified Solutions Architect, Google, IBM).
- A clear understanding of Customer Requirements, Security Risks, and Threat Analysis must understand the IT regulatory control structures.
- Understanding of industry regulatory and compliance requirements like FedRAMP, PCI-DSS, NIST, and HIPAA.
- CCSP (Certified Cloud Security Professional) and/or security certifications, such as CISSP, CISA, CRISC, CISM, and AWS Certified Security Specialist. The client may request a copy of the certifications.
- IT security (e.g., CISSP) or Cloud Security-related certifications (e.g., vendor-neutral (CCSK, Certified Cloud Professional/Architect) or Cloud vendor certification (VMware VCP, AWS Certified Solutions Architect, Google, IBM). CalSTRS may request a copy of the certifications.
- Experience deploying automated AWS infrastructure using AWS

### Hiring organization

Lume Consulting Group

### Employment Type

Contractor

### Industry

Government Consulting

### Job Location

USA, West Sacramento

### Working Hours

Hybrid

### Date posted

CloudFormation, AWS Python SDK, Control Tower, AWS Config, and AWS Organizations (Service Control Policies)