**Azure Cloud Security Architect**

Company: Guidehouse

Location: United States

Category: computer-and-mathematical

**Job Family:**

██████████re/Cloud (Digital)

**Travel Required**

████████

**Clearance Required:**

███████████

**What You Will Do**

██████████ity Architect is responsible for leading the development of cyber-security architecture in an agile environment, ensuring technology initiatives are implemented within the framework to secure one of our key government client's cloud environments. The right candidate will be accountable for strategic planning, architecture, and securing enterprise information by identifying network and application security requirements, implementing and testing security controls and procedures.

The primary areas of focus for the Cloud Security Architect is to advise in developing Cloud risk management strategies and multi-year implementation and remediation programs based on business priorities and risks to address Cyber-Security, Cyber Defense and Business needs of our customer.

Design security solutions for Azure cloud environments including leading architecture

reviews for decision records.

Knowledge areas include IAM with Entra ID/Azure Active Directory, posture management, workload protection, SIEM/SOAR, application software testing.

Build architectural runway for infosec requirements for both infrastructure and application development teams.

Collaborate with agile teams to ensure security requirements are met.

Analyze and continuously monitor cybersecurity and privacy policies, processes and compliance artifacts, systems authorization, and management in a cloud environment.

Analyze and map existing security controls and safeguards to compliance requirements for a cloud environment.

Conduct architecture reviews and security impact assessments for technology and software development initiatives.

Assist in the implementation a Azure Zero-Trust Architecture as a core part of all design and development of the cloud solution.

Coordinate application and infrastructure risk mitigation and vulnerability remediation activities.

Assist in the design, development, implementation, and deployment of a hybrid cloud solution in a FedRAMP High environment involving integration of hybrid cloud solutions with on-premises components and systems.

Assess vulnerabilities and attacker tactics, techniques, and procedures (TTP) and provide incident response support to locate and prevent threats.

## What You Will Need

Bachelor's degree required

5+ years' cyber related experience in a commercial environment with Azure, in a technical information security and risk management role.

5+ Firsthand working with the various Azure security tools/platforms such as Azure AD,

Sentinel, Defender, Monitor, Key Vault, or similar in other platforms.

5+ years managing security policies and initiatives in Azure.

Identity Access and Management concepts, multifactor authentication, SSO/Federation

Privileged Access Management key concepts

Ability to set up and configure the Azure security platforms, and function as an overall lead managing end to end security on the Azure Cloud regions.

Vulnerability testing as it relates to Azure systems.

Security concepts & tools related to CI/CD pipelines, and software scanning.

Demonstrable understanding of Information Security and Risk Management capabilities related to cloud computing across Windows and Linux

## What Would Be Nice To:Have

Master degree

INFOSEC Certifications: CISSP, CCSP, CISM

Azure/AWS/Google Training and Certification

Microsoft Certifications/Exams a recommended: Sc-100 Cybersecurity Architect; Sc-300 Identity and Access Administration; AZ-500 Azure Security Engineer

Crowdstrike Falcon EDR for Azure

Managing/maintaining FISMA compliance for a government information system in accordance with requirements from NIST.

Demonstrated experience collaborating directly with external clients, business leadership, and auditors.

Direct technical background, to include familiarity with servers, network devices, and security systems.

Experience working as system or portfolio architect on agile release trains.

Working knowledge of current NIST 800-53 for Azure and FedRAMP High for Azure, Azure CIS Benchmark compliance

Working knowledge of Azure CAF and Terraform

OpenText Fortify experience a plus.

The annual salary range for this position is $132,600.00-$198,800.00.Compensation decisions depend on a wide range of factors, including but not limited to skill sets, experience and training, security clearances, licensure and certifications, and other business and organizational needs.

**What We Offer:**

███████████fers a comprehensive, total rewards package that includes competitive compensation and a flexible benefits package that reflects our commitment to creating a diverse and supportive workplace.

Benefits include:

Medical, Rx, Dental & Vision Insurance

Personal and Family Sick Time & Company Paid Holidays

Parental Leave

401(k) Retirement Plan

Group Term Life and Travel Assistance

Voluntary Life and AD&D Insurance

Health Savings Account, Health Care & Dependent Care Flexible Spending Accounts

Transit and Parking Commuter Benefits

Short-Term & Long-Term Disability

Tuition Reimbursement, Personal Development, Certifications & Learning Opportunities

Employee Referral Program

Corporate Sponsored Events & Community Outreach

Employee Assistance Program

Supplemental Benefits via Corestream (Critical Care, Hospital Indemnity, Accident
Insurance, Legal Assistance and ID theft protection, etc.)

Position may be eligible for a discretionary variable incentive bonus

**Apply Now**

**Cross References and Citations:**

**Thecareerjobs Jobs United States Thecareerjobs** ↗

**Azure Cloud Security Architect Anyeventhire Jobs United States Anyeventhire** ↗

jobsnearme

**Azure Cloud Security Architect Visualcontentcareeropportunities Jobs United States**

bileappjobs **Jobs United States Mobileappjobs** ↗

ojobs

**Azure Cloud Security Architect Findengineeringjobs Jobs United States**

**Architect Fishjobs Jobs United States Fishjobs** ↗

penhagenjobs

↗

**Azure Cloud Security Architect** Sanfranciscojobs Jobs United States Sanfranciscojobs

**Azure Cloud Security Architect** Industryjobsearch  Jobs United States

**ity Architect** Ngojobs Jobs United States Ngojobs ↗

tates

**hitect** Whitecollarjobs  Jobs United States Whitecollarjobs ↗

↗

↗

s ↗