Cloud Solution Engineer

E3R, Cloud Solution Engineer

Job Description:
We are seeking a highly skilled Cloud Solution Engineer with expertise in TWIND, networking, Cisco technologies, and cloud solutions. This role will be responsible for designing, implementing, and maintaining secure, scalable, and high-performance network and cloud solutions to support enterprise operations.

The ideal candidate will have deep knowledge of Cisco networking, cloud architecture (AWS, Azure, GCP, or hybrid solutions, Common Hosting Environment (CHE), Proxmox), and identity-driven security frameworks like TWIND. You will work closely with cross-functional teams, including security, infrastructure, and software engineering, to ensure efficient network performance and secure cloud connectivity

Functional Description:

- Design, deploy, and manage **secure cloud-based networking solutions** using Cisco technologies and cloud service providers (AWS, Azure, CHE, Proxmox).
- Implement and optimize **TWIND-based identity-aware networking strategies** for workload authentication and security.
- Configure and troubleshoot **Cisco routers, switches, firewalls, SD-WAN, and network security appliances**.
- Ensure **high availability, redundancy, and scalability** of cloud and on-prem network infrastructure.
- Develop **network automation scripts** and Infrastructure-as-Code (IaC) configurations for cloud networking environments.
- Familiarity with **Kubernetes networking**
- **Cisco CCIE, AWS/Azure Networking, or Security certifications**.
- Experience with **SD-WAN, SASE, and hybrid cloud networking**.
- Implement **zero-trust networking principles** leveraging TWIND identity frameworks.
- Apply **Cisco security best practices** (Firepower, ISE, AnyConnect, ASA/FTD, Umbrella).
- Configure and maintain **VPNs, firewalls, and micro segmentation** for secure cloud connectivity.
- Conduct **network security assessments** and ensure compliance with industry standards (ISO 27001, NIST, SOC 2).
- Work closely with **DevOps, security, and infrastructure teams** to integrate cloud networking solutions.
- Document **network designs, configurations, and operational procedures** for future reference.
- Provide technical training and guidance to junior engineers and IT teams.

Desired Knowledge, Skills, Abilities:

- **5+ years** of experience in network engineering and cloud infrastructure.
- **TS/SCI with active CI Poly**
- Deep knowledge of **Cisco networking (CCNP or higher preferred)**.
- Experience with **TWIND or other identity-driven security solutions**.

- Proficiency in **AWS, Azure, CHE, Proxmox or GCP networking** (VPC, Transit Gateway, Direct Connect, ExpressRoute).
- Strong understanding of **network security (firewalls, VPNs, IDS/IPS, Zero Trust)**.
- Experience with **Infrastructure-as-Code (Terraform, Ansible, or CloudFormation)**.
- Knowledge of **Linux and Windows networking**.

Security Clearance Requirement: TS/SCI/CI Poly

Place of Performance: San Diego, CA

Salary Range: $130,000-$180,000

Benefits: E3R has a comprehensive benefits plan which includes HMO/PPO Medical Plan Options, Employer Sponsored Health Reimbursement Arrangement, 401(k), Dental and Vision Plans, company paid Life Insurance, Voluntary Life and AD&D, Pet Insurance, Employee Assistance Program as well as Paid Time Off, Sick Leave and Paid Holidays.

Company Description:
Exceptional Employees for Exceptional Results (E3R) was founded June 6th, 2011 as a Service Disabled Veteran Owned Small Business. Our company name reflects our business model. Corporate management and infrastructure do not provide direct support to our clients. Our employees do. If we attract and retain the best employees in our industry, we will be successful. If we fail to provide a quality workforce, nothing else matters. We achieve our purpose and our business success through hiring and retaining the very best employees in our industry.

How to apply: Interested candidates who meet the qualifications above should apply via the following link: https://www.ondemandassessment.com/link/index/JB-83TWOLVPS?u=1137965