



## PR/160636 | AWS Cloud Network Engineer

### Job Information

**Recruiter**

JAC Recruitment Malaysia

**Job ID**

1599341

**Industry**

Electronics, Semiconductor

**Job Type**

Permanent Full-time

**Location**

Malaysia

**Salary**

Negotiable, based on experience

**Refreshed**

June 26th, 2026 11:14

### General Requirements

**Minimum Experience Level**

Over 6 years

**Career Level**

Mid Career

**Minimum English Level**

Fluent

**Minimum Japanese Level**

None

**Minimum Education Level**

Associate Degree/Diploma

**Visa Status**

No permission to work in Japan required

### Job Description

A leading global organization is seeking an experienced **AWS Network Engineer** to design, implement, and manage scalable, secure cloud network infrastructure supporting mission-critical applications.

This role plays a key part in building high-performance AWS networking environments, working closely with DevOps and engineering teams to ensure reliability, scalability, and compliance with best practices. You will drive network architecture, optimization, and troubleshooting initiatives while contributing to automation and continuous improvement across the cloud ecosystem.

### Key Responsibilities

- Design, implement, and manage AWS networking architecture, including VPCs, subnets, route tables, and security groups
- Configure and support advanced AWS networking services:
  - VPC Peering

- Transit Gateway
- Elastic Load Balancing (ELB)
- VPN and Direct Connect
- Implement and maintain network security controls, including AWS WAF, NACLs, security groups, and third-party firewall solutions
- Collaborate with DevOps and application teams to support deployments and resolve network-related issues
- Develop and maintain monitoring, logging, and alerting solutions for proactive detection of network issues
- Perform network security assessments and ensure compliance with cloud security best practices
- Troubleshoot complex networking issues, conduct root cause analysis, and implement corrective actions
- Drive automation initiatives using Infrastructure as Code (IaC) and scripting
- Create and maintain network documentation, architecture diagrams, and operational procedures

**Key Qualifications**

- Bachelor's Degree in Computer Science, Information Technology, or related field
- 5+ years of experience in AWS cloud networking design and support
- Strong hands-on experience with AWS networking services (VPC, Transit Gateway, VPN, Direct Connect, ELB, CloudFront)
- Solid understanding of core networking concepts and protocols (TCP/IP, DNS, DHCP, VPN)
- Experience with routing protocols such as BGP and OSPF
- Familiarity with AWS security frameworks (Security Groups, NACLs, WAF, firewalls)
- Strong troubleshooting and analytical skills

**Preferred Qualifications**

- Experience with Infrastructure as Code tools (Terraform preferred)  
Scripting/automation skills (Python, PowerShell)
- Exposure to network monitoring and observability tools
- Experience in hybrid cloud or multi-region architectures
- Strong documentation and stakeholder communication skills

**Key Competencies**

- Strong problem-solving and root cause analysis capability
- Ability to work effectively in cross-functional global teams
- Proactive mindset with strong ownership and accountability
- Focus on continuous improvement and automation

**Notice:** By submitting an application for this position, you acknowledge and consent to the disclosure of your personal information to the Privacy Policy and Terms and Conditions, for the purpose of recruitment and candidate evaluation.

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Company Description