Cloud Engineer – AWS Infrastructure & Operations

Job Information

Recruiter
Hire Pundit Japan Corporation

Hiring Company
HirePundit Japan K.K

Job ID
1619504

Industry
Insurance

Job Type
Permanent Full-time

Location
Tokyo - 23 Wards, Shinjuku-ku

Salary
9 million yen ~ 14 million yen

Refreshed
November 12th, 2026 22:00

General Requirements

Minimum Experience Level
Over 6 years

Career Level
Mid Career

Minimum English Level
Business Level

Minimum Japanese Level
Business Level

Minimum Education Level
Bachelor's Degree

Visa Status
Permission to work in Japan required

Job Description

Cloud Engineer – AWS Infrastructure & Operations

Industry: Life Insurance
Location: Japan

Role Overview

We are looking for an experienced Cloud Engineer to join the IT Operations Management team of a leading life insurance company in Japan.

In this role, you will help manage, maintain, and improve AWS cloud infrastructure supporting important insurance business systems. You will work on infrastructure design, implementation, automation, system monitoring, and troubleshooting to ensure systems remain stable, secure, and efficient.

This is an opportunity to contribute to cloud modernization, improve operational processes, and work with local and global technology teams.

Key Responsibilities

- Design, build, operate, and maintain AWS cloud infrastructure.
- Manage AWS services including EC2, VPC, subnets, RDS, S3, and load balancers.
- Automate infrastructure provisioning and configuration using Terraform or AWS CloudFormation.
- Support container-based and serverless environments using technologies such as Docker, ECS/EKS, Fargate, Lambda, and API Gateway.
- Develop and maintain CI/CD pipelines to improve deployment efficiency.
- Monitor system performance, investigate technical issues, and resolve production incidents.
- Perform troubleshooting, root-cause analysis, and performance optimization.
- Improve infrastructure reliability, security, scalability, and operational efficiency.
- Collaborate with application teams, internal stakeholders, and global technology teams to support business requirements.
- Contribute to continuous improvement and cloud infrastructure modernization initiatives.

Required Skills

Required Skills and Experience

- 2–3+ years of hands-on experience in AWS infrastructure design, implementation, and operations.
- Practical experience with core AWS services such as EC2, VPC, RDS, S3, and load balancing.
- Experience with Infrastructure as Code tools such as Terraform or AWS CloudFormation.
- Understanding of networking, cloud security, system monitoring, and troubleshooting.
- Experience with CI/CD, automation, and production support.
- Knowledge of container technologies, serverless services, and cloud architecture is an advantage.
- Strong problem-solving skills and the ability to work collaboratively.
- Business-level communication skills in Japanese and English to collaborate with local and international teams.
- Experience in life insurance systems or insurance business operations is required.

Preferred Experience

- Experience with Docker, ECS/EKS, Fargate, Lambda, API Gateway, Step Functions, or EventBridge.
- Experience improving cloud operations through automation and DevOps practices.
- Experience working with global technology teams or in a regulated financial services environment.

Company Description