



Cloud Infrastructure Engineer (OpenStack)

Job Information

Hiring Company
[EIRE Systems K.K.](#)
Job ID

1610169

Division

IT Infrastructure Strategy Platform Dept

Industry

System Integration

Company Type

Small/Medium Company (300 employees or less) - International Company

Non-Japanese Ratio

About half Japanese

Job Type

Contract

Location

Tokyo - 23 Wards, Minato-ku

Salary

6 million yen ~ 10 million yen

Refreshed

October 2nd, 2026 14:33

General Requirements

Minimum Experience Level

Over 3 years

Career Level

Mid Career

Minimum English Level

Business Level (Amount Used: English usage about 50%)

Minimum Japanese Level

Daily Conversation

Minimum Education Level

Bachelor's Degree

Visa Status

Permission to work in Japan required

Job Description

- ◎ Private Cloud Infrastructure Engineer (OpenStack)
- ◎ Enterprise Financial Services Environment
- ◎ Linux, Automation & Cloud Platform Engineering
- ◎ Location: Roppongi, Tokyo

Position Overview

EIRE Systems is seeking an experienced Cloud Engineer to support and enhance a large-scale private cloud environment supporting critical financial services operations. This role combines cloud infrastructure engineering, automation,

observability, and platform operations, providing an opportunity to work across the full lifecycle of cloud services, from design and deployment through ongoing optimization and support.

The successful candidate will play a key role in maintaining and evolving a highly available OpenStack-based private cloud platform while driving automation initiatives, improving system observability, and troubleshooting complex infrastructure challenges.

Key Responsibilities

- Support and maintain a large-scale OpenStack private cloud environment.
- Design and implement features for infrastructure software components, managing the full lifecycle of changes from concept through production deployment.
- Lead the integration, administration, and continuous improvement of the Grafana observability ecosystem.
- Implement and maintain comprehensive monitoring across metrics, logs, and distributed tracing.
- Troubleshoot complex issues involving Linux systems, virtualization technologies, containers, and software-defined networking.
- Utilize observability data to identify bottlenecks, improve performance, and proactively resolve infrastructure issues.
- Drive infrastructure automation initiatives and support the migration of applications and services onto private cloud platforms.
- Participate in an on-call support rotation to ensure platform availability and rapid incident response.

Technical Environment

- **Operating Systems:** Ubuntu, Red Hat Enterprise Linux, CentOS
 - **Cloud & Virtualization:** OpenStack, KVM, Docker, LXC/LXD, MaaS
 - **Observability:** Grafana, Prometheus/Mimir, Loki, Tempo, and IRM
 - **Automation & Provisioning:** Ansible, Juju, Puppet, Terraform, GitLab CI/CD, and GitHub Actions
 - **Storage & Networking:** Ceph, Cisco ACI, HAProxy, Pacemaker, Keepalived, BIND, and FreeIPA
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Required Skills

Required Experience & Skills

- Minimum 5 years of experience supporting Linux systems, with deep knowledge of Linux internals including namespaces, cgroups, kernel tuning, and systemd.
- Proven experience deploying and managing OpenStack environments at scale.
- Strong experience with virtualization technologies, particularly KVM.
- Hands-on experience with the Grafana ecosystem or an equivalent observability platform, including metrics, logging, and distributed tracing.
- Solid understanding of networking technologies, including L2/L3 networking, VXLAN, and BGP.
- Experience working with distributed storage technologies such as Ceph.
- Professional experience with Infrastructure-as-Code tools such as Ansible, Terraform, or Juju.
- Proficiency in Bash scripting and at least one modern programming language, preferably Python or Go.
- Business-level English communication skills.
- Bachelor's degree (or higher) in Computer Science, Computer Engineering, or a related technical field.

Preferred Qualifications

- Experience deploying and supporting Kubernetes in a high-availability production environment.
 - Familiarity with Canonical technologies including MaaS, Juju, and LXD.
 - Experience applying Site Reliability Engineering (SRE) concepts, including SLIs, SLOs, and Error Budgets.
 - Basic Japanese language ability is advantageous but not required.
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Company Description