

Daily Operations & Maintenance (O&M) Overview

1) Server & Operating System O&M

1. Daily inspection and resource monitoring.
2. System installation and BIOS/RAID configuration.
3. Performance tuning and kernel parameter optimization.

2) Cloud Platform Component O&M

- Core service management to ensure long-term stable operation of all OpenStack components with high-availability (HA) configurations.

3) Cloud Platform Daily O&M Management

1. Image and instance flavor/spec management.
2. Host and resource management.
3. Virtual machine (VM) lifecycle management.
4. Cloud disk and storage pool management.

4) Ceph Distributed Storage O&M

1. Architectural understanding and component mastery.
2. Daily O&M management.
3. Incident handling and advanced optimization.

5) Bare-Metal O&M

- Bare-metal service deployment and network initialization.
- Node onboarding preparation and information collection.
- Bare-metal node creation and attribute configuration.
- Node state and auto-registration management.
- Instance delivery and reclamation.
- Bare-metal incident handling to ensure service continuity.

6) Prometheus Monitoring O&M

- Prometheus configuration management and maintenance.
- Exporter management and optimization.
- Grafana dashboard maintenance.
- PromQL queries and fault analysis.
- Alert rule authoring and tuning.

Qualification

- Computer-related background; ≥ 1 year of work experience.

Maintenance Location

- Jl. Gatot Subroto, Kuningan Barat, Mampang Prapatan, South Jakarta, DKI Jakarta 12710, Indonesia.



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