

Job Description: OpenShift L2 Engineer – Day 2 Operations

Location: Singapore – Onsite

Job Type: Full-Time

Experience Required: 5+ years of relevant experience, including 3+ years of hands-on administration of Red Hat OpenShift 4.x

Job Summary:

We are seeking a highly skilled and motivated OpenShift L2 Engineer with a minimum of 5 years of relevant experience in infrastructure/platform operations, including 3+ years of hands-on administration of Red Hat OpenShift 4.x in enterprise production environments. The engineer will be responsible for managing Day 2 operations of OpenShift clusters, including core services like ACS (Advanced Cluster Security), ACM (Advanced Cluster Management), Quay, and OpenShift Service Mesh, while actively supporting application deployment workflows and CI/CD practices.

Key Responsibilities:

- **Operate and maintain Red Hat OpenShift 4.x clusters with a focus on Day 2 operations:**
 - Cluster health monitoring, node scaling, patching, and upgrades
 - Certificate management, storage troubleshooting, and network policy enforcement
- **Manage and support platform services:**
 - ACS – Vulnerability management, runtime security, and compliance policy enforcement
 - ACM – Multi-cluster governance, policy management, and cluster lifecycle automation
 - Quay – Secure and manage container image registries with vulnerability scanning
 - Service Mesh (Istio) – Service-to-service communication, observability (Kiali, Jaeger), and mTLS enforcement
- **Provide application deployment support:**
 - Troubleshoot CI/CD issues with Tekton, Jenkins, ArgoCD, or GitHub Actions
 - Assist development teams with onboarding and deployment best practices
- Troubleshoot and resolve production incidents, participate in root cause analysis (RCA), and create documentation
- Implement platform backup, disaster recovery (e.g., Velero), and availability strategies
- Collaborate with Red Hat and vendor support to resolve complex platform issues
- Maintain accurate and up-to-date documentation (SOPs, runbooks, RCA reports, etc.)

Prodevans Technologies Pvt. Ltd.

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Required Skills & Experience:

- 5+ years of relevant experience in infrastructure/platform operations, including 3+ years of hands-on experience administering Red Hat OpenShift 4.x
- Strong understanding of Kubernetes core concepts, Operators, Helm, CRDs, and container orchestration
- **Experience in:**
 - ACS for container security and runtime policies
 - ACM for multi-cluster operations and policy governance
 - Quay registry for secure image lifecycle management
 - OpenShift Service Mesh (Istio) for service communication and tracing
- Linux administration (RHEL preferred) and strong familiarity with CLI tools
- Experience with GitOps and CI/CD tools: Tekton, ArgoCD, Jenkins, GitHub Actions
- Scripting/automation: Bash, Python, or Ansible
- Familiarity with observability and monitoring tools like Prometheus, Grafana, EFK, Loki

Preferred Qualifications:

- **Red Hat Certifications:**
 - EX280 – OpenShift Administration
 - EX288 – OpenShift Application Development
- Experience with backup tools like Velero, Kasten, or equivalent
- Understanding of compliance, DevSecOps, and secure platform operations in regulated industries (e.g., BFSI, healthcare)

Soft Skills:

- Strong analytical and troubleshooting skills
- Effective communicator with technical and non-technical teams
- Ability to work independently and collaboratively in a team environment
- Proactive in knowledge sharing and documentation

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