



Kubernetes Administrator (OpenShift & Tanzu)

About Us

Smartedge Technologies Private Limited is a leading provider of managed services, specializing in helping businesses leverage the power of containerized applications and cloud-native technologies. We're a passionate team dedicated to delivering exceptional service and ensuring the smooth operation of our clients' OpenShift and Tanzu environments.

The Role

We are seeking a skilled and experienced Kubernetes Administrator to join our growing team. In this role, you will play a critical role in supporting our clients' OpenShift and Tanzu infrastructure, providing in-depth technical expertise, managing container deployments, and ensuring the stability and performance of their containerized applications.

Responsibilities:

- Manage and optimize OpenShift clusters, including installation, configuration, upgrades, and patching.
- Administer Kubernetes resources including deployments, pods, services, ingress controllers, and persistent volumes.
- Configure and manage container security policies, role-based access control (RBAC), and network security for OpenShift clusters.
- Monitor cluster health, identify and troubleshoot issues related to pods, nodes, and applications.
- Perform incident response and handle production issues related to OpenShift and containerized applications.
- Automate tasks using scripting languages (e.g., Bash, Python) and Infrastructure as Code (IaC) tools like Terraform or Ansible.
- Assist with client onboarding and migration to OpenShift and Tanzu environments.
- Collaborate with developers, DevOps engineers, and other IT professionals to ensure seamless integration of containerized applications.
- Stay current on the latest features and updates for OpenShift, Tanzu products, and Kubernetes.
- Document technical procedures and best practices for internal and client use.

Qualifications:

- 4-5 years of experience in a technical support or system administration role with a focus on container orchestration technologies, preferably Kubernetes.
- In-depth understanding of Kubernetes core concepts, architecture, and functionalities.
- Proven experience managing OpenShift clusters, including installation, configuration, and administration.

- Familiarity with Tanzu suite of products and their integration with OpenShift is a strong plus.
- Experience with container image registries like Docker Hub or private registries.
- Experience with container security best practices and tools like Clair or Aqua Security (optional).
- Strong understanding of Linux administration and networking concepts.
- Excellent problem-solving and analytical skills with the ability to learn new technologies quickly.
- Strong communication and interpersonal skills, with the ability to explain technical concepts to both technical and non-technical audiences.
- Ability to work independently and as part of a team, following established procedures and escalating issues appropriately.
- A passion for technology and a strong desire to stay up-to-date with the latest advancements in container orchestration and cloud-native technologies.
- Kubernetes certifications (CKA, CKAD) and Red Hat OpenShift certifications (RHOCS) are a strong plus.

Benefits:

We offer a competitive salary and benefits package, including health insurance, dental insurance, vision insurance, paid time off, and opportunities for professional development. You will be joining a dynamic team in a fast-paced environment, where your expertise will be valued and your contributions will make a real difference in helping our clients succeed with containerized applications.

To Apply

If you are a highly skilled and motivated Kubernetes Administrator with a passion for OpenShift and Tanzu technologies, we encourage you to apply! Please submit your resume and cover letter for a chance to join our team.