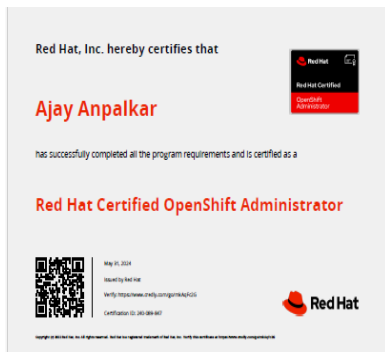


Devops Engineer (Kubernetes & Openshift container platform Engineer)



Ajay Vitthal Anpalkar

+91-9819773175

Email: ajay.anpalkar@gmail.com

Date of Birth: 03/01/1981

Nationality: Indian

<https://www.linkedin.com/in/ajay-anpalkar-b519a13b/>

Seeking a challenging role in a positive and motivated environment with continuous scope of learning where my skills and expertise will be fully utilized, and I will be proved to be an asset to the company. I am always fascinated and enthusiastic towards continuous learning with different exposures and capable of working in a team

PROFILE SUMMARY:

Having more than 10+ years of experience in the field of IT where Planning, Implementation, Design, Architecture, Administration, trouble shootings are involved.

Having more than 5 years of experience in DevOps, AWS, Kubernetes, Docker and Cloud Computing.

TECHNICAL SKILLS:

- Devops:
 - Openshift
 - Kubernetes
 - Ansible
 - Docker
 - Git
- Cloud:
 - AWS
- Monitoring & Logging:
 - Grafana, Kibana & Prometheus
- Database:
 - Oracle, Mysql
- Linux:
 - Linux Servers (Centos,Ubuntu, RHEL)

Certification & Training:

- Red Hat Certified Openshift Administrator (Certification ID: 240-089-847)
- Kubernetes training completed from KR Network.
- Oracle Certified professional (ocp) – oracle11g

SKILLS:

- Experience in Devops tools such Openshift, Kubernetes, Ansible, Jenkins, GIT and Docker.

- Experience working with openshift infrastructure design, deployment, and operational support.
- System administration on Redhat openshift.
- Installation , upgradation, configuration setup of Red Hat Openshift.
- Perform daily health check of cluster and fix issues based on observations.
- Worked with Redhat Openshift Container platform for Docker and kubernetes , used kubernates to manage containerized applications using its nodes, configmaps, node-selector, services and deployed application containers as pods.
- Experience in Installing Docker, Docker Image creation, Compose, Stack and Service concepts.
- Working on Kubernetes PODS, Deployments and Rolling Updates.
- Hands on experience with Kubernetes cluster upgrade.
- Created CI/CD Pipeline jobs using continuous integration tools like Jenkins.
- Well-versed in Technologies like Openshift , Docker, Kubernetes, Jenkins and Git.
- Deploying, managing and operatiing scalable,highly available secure and fault tolerant systems on openshift, kubernates.
- Strong skills, along with excellent problem-solving and debugging abilities. Strong foundation of knowledge around openshift cloud services and the cloud ecosystem.
- Hands on experience on various AWS services like EC2, S3, VPC, IAM, ELB, Cloud Watch, Cloud Formation, Route53, Security Groups, Route Tables.
- Experience working with MicroServices using Docker Linux containers, kubernetes, openshift deploying applications in multiple public and private cloud ,AWS ,VMWARE and Bare-Metal servers.
- Experience with performance tunning, monitoring and troubleshooting server OS issues in RHEL (CPU,Memory).
- Experience working with developers and helping them to migrate applications from traditional IT to microservices using containers.
- Have excellent technical skills and be able to develop new skills quickly strong knowledge and working experience with linux/Unix enviroment.
- Knowledge of python basics & oops concept i.e.
List,Tuple,Dictionary,Function,File handling, opps concept,regular expression.

- Expertise in supporting enterprise based distributed applications over a wide range of production environments on 24/7 on call rotation basis for high volume , secure transaction and web services.

Professional Experience:

- Currently working with Reliance JIO Since 1st August 2014 to till date.
- Worked as Oracle database administration with HDFC bank Since 1 July 2012 to 30 July 2014.

INDUSTRY EXPERIENCE:

Company: Quess Corp Private LTD.

Client : Reliance JIO

Project Name: HCMP (Hybrid cloud management project)

Duraton: 01st Dec 2014 – Till date

Role: Senior Associate Consultant (Kubernates & Openshift administrator)

RESPONSIBILITIES:

- Experience working with openshift infrastructure design,deployment, and operational support.
- Deployment and configure Openshift cluster 4.x in Aws cloud, Vmaware , bare metal.
- Perform regular health checks on environments.
- Configure Openshift to integrate users with ldap or using htpasswd.
- System administration on Redhat openshift.
- Installation , upgradation, configuration setup of Red Hat Openshift.
- Help and support application developers.
- LDAP sync configuration, adding and removing users and assigning roles to groupusers.
- Create, Modify & delete of projects. Assign project specific roles to usergroups.
- Configuring Application security.
- Controlling pod scheduling.
- Service accounts management, role creation and assigning roles.
- Assign, modify and remove roles (cluster and project) to users and groups.
- Create, Modify SCC based on custom requirements and assign to specific projects.

- Configure, modify project quotas and limit ranges. Assist application team on issues with quotas and limits.
- Perform certificate management when the existing certificates are expired and when needed.
- Perform daily health check of cluster and fix issues based on observations.
- Planning and platform patching and upgrade with zero downtime.
- Monitoring performance of the system.
- Troubleshoot the issue and quick resolution.
- Should be able to handle first point escalation for all technical and process issues.
- Provide technical subject matter expertise wherever required.
- Plan and schedule changes, coordinating with different stakeholders.
- Interacting with clients and developers to get requirements and configuration files for application deployment.
- Involved in creating Docker images which has application Artefacts and configurations.
- Involved in creating Kubernetes objects like deployment, service, ingress, service accounts, configmaps and etc.
- Assist application team on resolving issues with pods like crash loopback , image pull back and other errors.
- Involved in CI/CD automation POC for deploying application on to Kubernetes cluster
- Troubleshoot issues with worker nodes, maintenance, and scale-out tasks.
- Performed root cause analysis to provide resolutions for production issues.

Company: Alten Calsoft Labs (India) Private LTD. (Company name has changed)

Previous Company name: ASM Enterprise Private Ltd.

Client : Reliance JIO

Project Name: Jio Media

Duration: December 2015 - November 2023

Role: Senior Associate Consultant (kubernetes & openshift administrator)

RESPONSIBILITIES:

- Monitoring performance of the system.
- Perform daily health check of cluster and fix issues based on observations

- Hands on experience with Kubernetes cluster upgrade.
- Involved in creating Kubernetes objects like deployment, service, ingress, service accounts, configmaps and etc.
- Assist application team on resolving issues with pods like crash loopback , image pull back and other errors.
- Worked on Ansible playbooks for automating application deployment onto Kubernetes cluster.
- Worked on packaging of Kubernetes objects using helm charts which generate Kubernetes manifests.
- Performing Maintenance activities on cluster line performing patching, configuration changes, installing operators etc.
- Planning and platform patching and upgrade with zero downtime.
- Monitoring performance of the system.
- Troubleshoot the issue and quick resolution.
- Should be able to handle first point escalation for all technical and process issues.
- Provide technical subject matter expertise wherever required.
- Plan and schedule changes, coordinating with different stakeholders.
- Interacting with clients and developers to get requirements and configuration files for application deployment.
- Involved in creating Docker images which has application Artefacts and configurations.
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- Worked on packaging of Kubernetes objects using helm charts which generate Kubernetes manifests.
- Troubleshoot issues with worker nodes, maintenance, and scale-out tasks.
- Performing Maintenance activities on cluster line performing patching, configuration changes, installing operators etc.
- Performed root cause analysis to provide resolutions for production issues.

Company: ASM TECHNOLOGIES LIMITED

Client : Reliance JIO

Duration: August 2014 – December 2015

Role: System Engineer (RHEL)

RESPONSIBILITIES:

- Managing users and groups administrator.
- Managing Partitions and file systems.
- Job automation.
- Monitor the file systems and CPU load for better performance.
- Backup and Restoration of Files and Data. Regularly and after system crashed.
- Detect and correct the file system errors.
- Checking the server and software and update Patch level as and when required
- Quickly arrange repair for hardware in occasion of hardware failure.

Company: HDFC BANK

Duration: May 2012 – August 2014

Role: Oracle DBA Administrator (Finance Applications)

RESPONSIBILITIES:

- Creating a cluster of oracle RAC and managing database servers.
- Perform Database administrator activities.
- Create database as per user requirement
- Apply patch & upgrade database version.
- Troubleshooting performance database issue.

Educational Qualification :

- B.C.A (Batchelor of Computer application)
- M.B.A (System)

Strength :

- Good interpersonal and communication skill
- Team player and good learner of new technologies
- Understanding current Infrastructure tools quickly.

