

Nithin J

DevOps Engineer

Summary

Scaling new heights of success with hard work & dedication and leaving a mark of excellence on each step; targeting assignments in DevOps Engineering with a leading organization of repute

Skills

- ✓ Kubernetes, Openshift
- ✓ Cloud Platforms (AWS, GCP, vsphere)
- ✓ Docker, Jenkins, Helm, Terraform
- ✓ Network - security, CCNA

- ✓ Ansible Automation
- ✓ Tools: Github, Bitbucket, Argocd, Cisco Packet Tracer
- ✓ Linux Administration(RHCSA)
- ✓ Programming Languages : Shell scripting, Python, C/C

Timeline

- DevOps Engineer
Tata Consultancy Services

03.2022 - Current

- DevOps Engineer
Kyndryl Private Limited.

09.2021 - 03.2022

- DevOps Engineer
IBM India

03.2015 - 08.2021

- Intern
Playbuff Studios Pvt. Ltd

01.2014 - 06.2014

- Cloud Computing Trainee
Arcadian Technocrats Pvt. Ltd.

06.2013 - 07.2013

- Trainee
Network Security

06.2012 - 07.2012

- **UIET, Panjab University**
B.E-Information Technology from
Information Technology

03.2010 - 07.2014

- **Bal Niketan Public School**
Class 11-12 from Physics, Chemistry,
Maths

03.2008 - 03.2009

- **St. Xavier High School**
High School

04.1995 - 03.2007

Work History

Tata Consultancy Services

Bangalore, Karnataka

DevOps Engineer

03.2022 - Current

Job overview

- Kubernetes Cluster Deployment through ansible
- Experience with Containers and Orchestration (Docker, Kubernetes)
- Setting up and managing Docker private repository
- Deploy checkmk, prometheus, grafana monitoring application in kubernetes cluster
- Application Deployment using Helm
- Enabling Audit logs in kubernetes cluster
- Solving Jenkins Build issues
- Debugging Network(timeout,unreachable..etc), DNS, Disk space, pods issues like(liveliness/readiness,crashbackloopoff, pvc mount issue, insufficient memory, timeout)
- Knowledge of Jenkins CI/CD process
- Understanding of Kubernetes cluster Deployment using Terraform in GKE, EKS, AKS platforms
- Knowledge of Helm chart creation
- Knowledge of Terraform
- Worked in version control system like Git, Github

Kyndryl Private Limited.

Bangalore, Karnataka

DevOps Engineer

09.2021 - 03.2022

Job overview

- Experience with Containers and Orchestration (Docker, Kubernetes, Redhat Openshift)
- Namespace creation, Quota size configuration
- Cluster Capacity Optimization
- Maintaining inventory reports for clusters in prod, dev and test
- Addition of nodes in a cluster
- Decommissioning of Namespaces, Nodes in a cluster

- Create Service NodePort, ClusterIP, Loadbalancer
- Worked on EFK(Elasticsearch, Fluentd, Kibana) stack for logging
- Openshift Cluster Administration
- Solving Cluster issues , pod errors
- Worked Certificate Renewal activities in cluster
- Create Bash Script to automate inventory reports task in a team
- Horizontal and vertical autoscaling in a cluster

IBM India

Gurgaon, Haryana

DevOps Engineer

03.2015 - 08.2021

Job overview

- Experience with Containers and Orchestrations (Docker, Kubernetes, Redhat Openshift)
- Working experience on Large/Super cluster
- Openshift Cluster Administration
- Horizontal and vertical autoscaling in a cluster
- Managing cluster resources using bitbucket, argocd.
- Good knowledge of automation and configuration management framework like Ansible
- Worked in version control system like Git, Github, Bitbucket
- Experience with cloud technologies (AWS/GCP)
- Worked in Identity and Access Management Project. Worked under Primary Controls in ISIM, Active Directory, SAP, LDAP, Google, Putty Applications to manage users roles, and groups policies. Convert structure of user ids(Contractor to Employee/ Employee to Contractor) in ISIM tool by running shell scripts to modify user files on linux servers. Increased customer satisfaction by resolving escalated issues.

Playbuff Studios Pvt. Ltd

Chandigarh, Punjab

Intern

01.2014 - 06.2014

Job overview

- Experience in developing user interface of 2D game using C++ and Cocos2d-x language.
- Develop user Interface to display user rankings, team to which user belongs, rewards

Arcadian Technocrats Pvt. Ltd.**Chandigarh, Chandigarh**

Cloud Computing Trainee

06.2013 - 07.2013

Job overview

- Built Openstack on Ubuntu 13.04L and shared Operating system (Windows or Linux) by giving access to hardware resources (Hard disk, RAM, Processor) in Private Network through web interface..

Network Security**Chandigarh, Chandigarh**

Trainee

- 06.2012 - 07.2012

Job overview

- Created secure network on Cisco Packet Tracer under course CCNA(Network - security).
- Router configuration, Implemented VLANs, ACLs, in the network to securely transmit packets