

Navnath Chaudhari

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Linked profile:



Seeking a suitable position in the field of DevOps, where excellent analytical problem-solving skill, great interest in the concerned field, relevant knowledge and a strong work ethic can advance Personal and Organization's growth and gives me a better stability with work-life balance

PROFILE SUMMARY:

Having more than 3 years of experience in the field of IT where Implementation, Administration, trouble shootings are involved. Having more than 3 years of experience in DevOps, VMware Tanzu, Kubernetes, OpenShift, Docker and CICD.

IT SKILLS:

Public Cloud	AWS
DevOps Tools	Tanzu Kubernetes grid, Docker, Kubernetes, OpenShift, Jenkins, GIT, Ansible, Maven, JFrog, harbor, Devtron, vSphere with Tanzu, SonarQube, EFK, Datree, Longhorn, Snyk
Operating Systems	Windows, Red Hat, Ubuntu ,CentOS
Virtualization	VMware vSphere

CERTIFICATIONS and TRAININGS:

- RHCSA
- Certified Kubernetes administration
- Openshift-EX-280
- vSphere 7 Training

Technical Skills:

- Deployment Tanzu Kubernetes grid on vSphere environment
- Deployment and configuration of NSX ALB(Loadbalancer) in vSphere environment
- Configured vSphere Network Stack with AVI load balancer for TKG cluster
- Experience in implementing / configuring Service Mesh – Istio on Tanzu cluster
- Experience in deployment of Jaeger and Zipkin
- Configured vSphere Network Stack with AVI load balancer for TKG cluster
- Experience in implementing / configuring Service Mesh – Istio on Tanzu cluster

- Experience in deployment of CICD using Jenkins
- Experience in installation and configuration of Linux OS like RHEL, CentOS, Ubuntu.
- Experience in deployment of kubeadm cluster
- Expertise in App Containerization technology Docker, creating Dockerfile, Docker images, Containers, Docker Registry to store images, cloud-based registry Docker Hub to manage containers
- Experience in set up monitoring stack on Tanzu k8s cluster using tools like Prometheus, Grafana, Loki-stack, EFK
- Experience in deployment of virtualization technology like ESXI and vCenter
- Experience in deployment and configuration of container registry like harbor.
- Worked on creation of custom Docker container images, tagging and pushing the images.
- Created DevSecOps CI/CD Pipeline jobs using continuous integration tools like Jenkins and devtron.
- Created Jenkinsfile for automated continuous integration and deployment.
- Backing Up and Restoring Etcd In K8s Cluster using velero
- Hands-On experience with Tanzu Kubernetes cluster upgrade.
- Well-versed in Technologies like Docker, Kubernetes, Jenkins, Managed Kubernetes service (EKS, AKS) and Git.
- Deployment of Devtron on k8s cluster
- Created CICD using Devtron and deployed on Tanzu k8s cluster
- Prepare prerequisite document for deployment Tanzu k8s cluster
- Deployment of vSphere with Tanzu in air gap vSphere environment
- Gathering the requirement from customer for deployment of Tanzu Kubernetes grid
- Working on Kubernetes PODS, Deployments and Rolling Updates.
- Experience in deployment of ingress controller and api Gateway like Nginx

ORGANISATIONAL EXPERIENCE:

DevOps Engineer at Sunfire Technologies since Nov-2021

Major Project: Deployment Tanzu Kubernetes grid for Finance customer

- Implemented Tanzu Kubernetes grid in air-gap vSphere environment
- Implemented Avi Load Balancer in vSphere environment
- Deployed and configure container registry harbor on vSphere
- Deployed RHEL9 on vSphere and install docker on RHEL9.
- Create Network rule sheet for deployment of Tanzu Kubernetes grid in air-gap vSphere environment
- Install application on Tanzu Kubernetes grid like cert-manager, contour
- Deploy monitoring tool like Prometheus, Grafana, Istio, jeager, Kiali

- Deployed Grafana loki with fluentd for logging.
- Created dashboard in Grafana
- Deployed microservice based application on Tanzu cluster using helm
- Deployed microservices and UI apps on OpenShift container orchestration system.
- Implemented Rancher for multi cluster management
- Responsible for managing services in Openshift and Kubernetes.
- Responsible for deploying microservices to Kubernetes cluster without Zero downtime.
- Have conducted internal trainings on DevOps tools like Kubernetes, Docker and AWS.
- Troubleshooting in build environment specially fixing development issues, setup git branch strategy, merge feature branches with master and push changes to Gitlab based source code repository.
- Managing build and release definition as per project requirement, trigger build job.
- Created Jenkinsfile for automated continuous integration and deployment.
- Responsible for Production deployment pipeline by defining zero down Devops strategy
- Responsible for managing AWS and Azure cloud-based resources such as EC2, Azure VM, VPC, S3, Cloud formation, Azure blobs, Azure VNets etc.
- Working on container management tool Kubernetes. Created Kubernetes clusters for microservices deployment, managing pods, replica sets, Kubernetes networking, ingress, and load balancers.
- Responsible for high availability of running applications on cloud instances and containers.
- Working with Developers, Release management and tool decision team to enhance CI/CD pipeline.
- Implemented best practices for Docker, Ansible, Gitlab, Jenkins, AWS, Azure, pipeline etc.

Production Incharge at ASHTAVINAYAK ENGINEERING WORKS – Feb 2019 -Nov21

Responsibilities:

- To provide technical support and assistance to end-users, responding to inquiries, troubleshooting problems, and providing guidance on using desktop hardware and software effectively.
- Troubleshooting hardware components, diagnosing software errors, and applying patches or updates
- Installing, configuring, and deploying desktop and laptop computer systems for end users.
- They install, configure, and troubleshoot desktop operating systems (e.g., Windows, macOS, Linux) to ensure they are properly functioning and meet organizational standards
- To deploy standardized operating system images, configuring user profiles, and resolving compatibility issues.
- Maintaining all records for ISO 9001:2015 certification and corrective action on NC's.
- Making production plan as per customer order.

- Supervising and managing the work of junior staff.
- Making inventory plan as per customer order. Server configuration management via Ansible and Chef for maintained environments deployed.
- Troubleshoots problems that occur during production(Fault of machine).
- Making communication with customer and supplier.
- Making SOP for new developed part.
- Responsible for daily and monthly In-house rejection analysis and preparing action plan for the same.
- Conduct daily working meeting and tracking of actions on regular issues.

Quality Engineer at ASQUARE HR SOLUTIONS PVT.LTD– June 2017 – Jan-2019

Responsibilities:

- Acquired knowledge about injection moulding process and injection moulding machine. Acquired knowledge about quality system and use of quality tools (like histogram checksheet).Troubleshooting hardware components, diagnosing software errors, and applying patches or updates
- Learn techniques like KAIZEN, JIT, BRAINSTORMING, PDCA cycle.
- Maintaining all records for ISO 9001:2015 certification and corrective action on NC's.
- Responsible for inprocess inpection and layout inspection report
- Making PDIR report of outgoing materials.
- Quite knowledge about the process setting of injection molding.

Education

2014 – 2017	BACHELOR OF ENGINEER ING – SECS, Baramati, Pune, SPPU (Pune University)
	+ Mechanical Engineering 2017 (71.2 % First Class with Distinction)
	+ Project: - Hybrid electricity generation by moving train
2013 – 2014	HSC – Tuljaram Chaturchand college, Baramati, Maharashtra State Board
	+ Year of Passing 2013 (56.83 % Higher Second class)
2011 – 2012	SSC – Shri Bhairavnath Vidylay Khor, Daound, Maharashtra State Board
	+ Year of Passing 2012 (80.91 % First Class with Distinction)

Personal Information

Name: Navnath Shivaji Chaudhari
Date of birth: 9th Sept 1995
Gender: Male
Address: A/P- Khor Tal: Daund, Dist. Pun
Language Known: English, Hindi, and Marathi

Declaration: I hereby declare that the particulars furnished above are true to the best of my knowledge.

Navnath Chaudhari