

#### DevSecOps Engineers Trained Here!<Certificate Batches>

<Name>

#### <Introduction about yourself and what you do>

**<Also, in this technical introduction add more points according to Job description (JD)>**

I am a **Certified Kubernetes Administrator** with X+ years of experience as a **Kubernetes admin**, **DevOps engineer, Infrastructure admin** and **Delivery professional** *<Your Expertise also update this according to Job description (JD) >*. I have expertise working experience with **Docker, Kubernetes, Jenkins,** and other DevOps tools. Working on Kubernetes PODS, Deployments and Rolling Updates.

Working experience with orchestration using Kubernetes. Hands-on experience on deploying **stateless** and

**stateful applications in** high availability. **Cluster Monitoring** using ELK & Kibana.

Hands on experience on Implementing **CI/CD Pipeline with Git and Jenkins** on Azure. DevOps practice for the microservice architecture using Kubernetes and orchestrated Docker Containers. Worked on several Docker components like Docker Engine, Docker Compose, and Docker registry.

I have experience in **cloud services** and **cloud platforms** like **Azure, AWS**. I have Hands-on experience on designing and implementing infrastructure using **Azure** cloud.

Experience with **Elastic Kubernetes Service (EKS)** deploying PHP guestbook application and advanced routing with **ingress-controller** and dynamic provisioning of **persistent volumes** using AWS EBS.

# Professional Certification and Training:

### <If any, mention here>

* Certified Kubernetes Administrator Certificate ID-xxxxx
* AWS Certified Solutions Architect Associate with Certificate ID-xxxxx
* MICROSOFT AZURE ADMINISTRATOR ASSOCIATE from Microsoft Crop.

# SKILLS:

**<Add or Remove Skills According to Job description (JD), highlight skills or tasks mentioned in Job description>**

#### Database: Oracle Database Server, Unix and Windows, MongoDB

<Experience with these tools>

#### Containers: Docker, Kubernetes, OpenShift

<Experience with these tools>

#### CI/CD: Jenkins

<Experience with these tools>

#### Version Control: GitHub

<Experience with these tools>

#### Cloud Computing: Azure, AWS

<Experience with these tools>

OR ADD Skills Like

# SKILLS:

**<Add or Remove Skills According to Job description, highlight skills or tasks mentioned in Job description >**

* Experience in Installing Docker, Docker Image creation, Compose, Stack and Service concepts.
* Working on Kubernetes PODS, Deployments and Rolling Updates.
* Working on AWS ECS, EKS for Micro Services.
* Created CI/CD Pipeline jobs using continuous integration tools like Jenkins.
* Hands-On Experienced with Metrics, Monitoring & Alerting tools such as New Relic, ELK Stack.
* Deploying PHP Guestbook Application with Redis.
* Backing Up and Restoring Etcd In K8s Cluster.
* Hands-On experience with Kubernetes cluster upgrade.
* Hands on experience on various AWS services like EC2, S3, RDS, EBS, VPC, IAM, ELB, Cloud Watch, Cloud Formation, Route53, Security Groups, Route Tables. In-depth practical knowledge on other cloud services like Azure. *(Experience with Cloud If any)*
* Experienced Troubleshooting Image & Control Plane Failure.
* Well-versed in Technologies like Docker, Kubernetes, Jenkins, Managed Kubernetes service (EKS, AKS) and Git.

# INDUSTRY EXPERIENCE:

### <Company/Customer Name>

Apr-20xx – Till Date

**Role:** Senior Associate Consultant

## RESPONSIBILITIES:

#### <Mention Your Work>

* Interacting with clients and developers to get requirements and configuration files for application deployment.
* Part of R&D activities for identifying best practices and other capabilities that are not implemented in project yet.
* 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.
* Worked on init containers which involves in creating server certs, client certs and downloading application supported files and mount it to application containers.
* Involved in configuring splunk forwarder as a side-car container which are responsible for publishing application log to splunk UI.
* Configured Minio, which stores large files and helps in transferring large files on to application container to run and start application in very less time.
* Worked on packaging of Kubernetes objects using helm charts which generate Kubernetes manifests. helm is used in a tiller less fashion.
* Worked on RIO which is used to build the code, creating Docker image, packaging helm charts and publishing to Artifactory.
* Worked on Ansible playbooks for automating application deployment onto Kubernetes cluster.
* Involved in CI/CD automation POC for deploying application on to Kubernetes cluster.

### <Company/Customer Name>

Jan-20xx – Mar-20xx

**Role:** Senior Associate Consultant

## RESPONSIBILITIES:

#### <Mention Your Work>

* Involved in Kubernetes POC activities like monitoring Kubernetes with ELK stack, monitoring Kubernetes with Prometheus and Grafana and scenarios using init, side-car containers.
* Responsible for creating complete CI/CD using Jenkins pipeline integrating tools like Sonarqube, sonar graph, Docker, Ansible and Kubernetes.
* Worked on multi-stage Dockerfile and configuring private registry in Docker.
* Responsible for automation tasks which involves shell scripting.
* Worked on Jenkins scenarios like dynamic parameterization, making sure build fail’s specific word on build

console, exchanging parameters between jobs and using different agents for different build stages.

* Involved in helm activities such as install, lint, upgrade and rollback.

### <Company/Customer Name>

Aug-20xx – Dec-20xx

**Role:** Senior Associate Consultant

## RESPONSIBILITIES:

#### <Mention Your Work>

* Responsible for automating the manual activities using shell script.
* Deploying applications on Kubernetes using helm and Docker images
* Worked on helm templates to manage Kubernetes resources
* Worked Ansible playbook which downloads helm application package and depending on environment It will deploy the application on to particular data centre.
* Responsible for improving the performance of shell scripts which are already inusefor critical tasks.
* Responsible for clean-up task to remove unwanted files and content of project in Bit-bucket.
* Responsible for creation and customization of projects using various DevOps tools.
* Involved in setup and configure Jenkins build jobs in multiple environments for Continuous Integration purpose.
* Involved in Jenkins jobs monitoring, troubleshooting and root cause analysis.
* Involved in fixing the maven build warnings and build failures.
* Involved in converting Jenkins freestyle jobs to Pipeline jobs.
* Enhanced and improved the existing processes.
* Documented the process and intricacies for smooth workflow transfer.
* Involved in activities related to Docker like creating Docker files, suggesting advanced and best practices to clients.
* Worked on POC like creating infrastructure using terraform and storing sensitive information in vault server.
* Worked on creating postman collection api’s related to antifactory security, searching artifacts.

### <Company/Customer Name>

Jun-20xx – Apr-20xx

**Role:** Software Dev Analyst

## RESPONSIBILITIES:

#### <Mention Your Work>

* + Responsible for analysing requirement for setting up CICD process for Java projects.
  + Configured commit-based jobs in Jenkins using webhooks
  + Worked on GitHub api's to get reports which has number of branches for a particular repo, PR's which has been created 60 days ago and etc.
  + Involved in automating manual tasks using shell scripts.
  + Responsible for creating ansible playbooks for installing project related tools and copying artifacts to the servers.
  + Active participant in Dev related activities.
  + Implemented container related solutions in the project using tools like Docker.
  + Co-ordinate with development team for deployments on daily basis.
  + Documentation of process flows and known issues for ease of reference to development and testing team.
  + Worked on branching and merging related activities for different teams.
  + Worked on AWS activities like creating instances, setting inbound and outbound-rules for security groups, creating S3 buckets, taking snapshots etc.

# PROJECTS:

**<If Any specific project Related to Job description to highlight>**

# Achievement:

**<Add your achievement here>**

# EDUCATION:

Aug/20xx - May/20xx <University’s Name> (Post Graduation)

<Course Pursued>

Aug/20xx - Dec/20xx <University’s Name> (Graduation)

**CONTACT/OTHER DETAILS:**

Email: xxxxxxxxx

Permanent Address: xxxxxxxxx

Xxxxxxxxx

Contact Number: xxxxxxxxx

# REFERENCES:

#### <If any>