Sandeep Kumar   sandeepkambham1992@gmail.com
                                                       +91 - 9885334237

Professional Summary:

- About 7 years of experience in Software development industry with primary focus on Build, Release, and microservices deployment.
- Having good experience in setting up Continuous Integration with Jenkins and make use of wide range of plugins available to setup smooth developer friendly workflows.
- Experience in educate developers on how to commit their work and how can they make sure of the CI/CD pipelines that are in place.
- Experience in setup full CI/CD pipelines so that each commit a developer makes will go through standard process of software lifecycle and gets tested well enough before it can make it to the production.
- Expertise in supporting multiple projects during builds and release process. Hands on experience with version control tool GIT and GITHUB.
- Good understanding in Helm charts, good understanding and experience in writing Deployment, Service, Ingress, Configmaps and Secrets in Kubernetes.
- Hands on Experience with Build Tool Maven to generate project Artifacts. Hands on
- Experience in automating build process using JENKINS CI Tool. Written Groovy scriptfor pipeline project.
- Good experience in deploying the files in Tomcat Server. Worked on ticketing tool likeJIRA.
- Good experience in writing Jenkinsfile in Groovy.
  Integration, deployment, and administration of Java Application servers – TomcatApplication Server across Linux platforms.
- Experience in integrating Code Quality Analysis Tools like SonarQube.
- Integrating Nexus with Jenkins to store artifacts.
- Experience in writing Ansible playbooks for configuration management. Experience increating Ansible Roles.
- Docker installation and image setup. Creating custom image from a Docker File.
- Expertise in creating Docker Images and maintaining it in private Artifactory repositoryNexus Hands on experience in Container Orchestration by using Kubernetes. Good experience in writing Docker files.

Skill Set:

Version control system	GitHub and Bitbucket
Operating Systems	Linux, Windows
Scripting	Shell Scripting and Groovy
Build Tools	Maven
Application Server	Apache Tomcat, Nginx
Artifact repository Manager	Nexus
Quality code Management Tool	SonarQube

Sandeep Kumar

sandeepkambham1992@gmail.com
+91 - 9885334237

Continuous Integration Tools	Jenkins (CI)
Cloud Environment	AWS
Containerization Tool	Docker
Container Orchestration	Kubernetes.
Ticketing Tool	ServiceNow, Jira

Work Experience in detail:

Company	Lumen Technologies (Formerly CenturyLink) (May 2021 – Till date)
Role	Senior Software Consultant II
Environment	GitHub, Docker, Maven, nexus, Kubernetes, Helm, and Jenkins.

Roles and responsibilities

- Administration of GITHUB includes creating branches, tagging. Maintaining source codein GITHUB repository
- Helped individual teams to set up their repositories in GitHub and maintain their code and helped them setting up jobs which can make use of CI/CD environment.
- Used Maven scripts to build the source code Automated build scripts using Maven andShell Scripts.
- Involved in installing Jenkins on a Linux Machine. And creating a Master and Slave configuration to implement multiple parallel builds through a build.
- Installing and configuring the GIT, Maven, Sonar, Nexus, Docker, and Kubernetes withJenkins for CICD.
- Used Helm charts and Deployment templates to generate Kubernetes Manifest and deployed in k8's cluster.
- Configured Jenkins CI tool for project and setup Nightly Builds Using Build Periodically. Automated the code deployment process in each environment (development, QA, Staging, Production).
- Involved in the release process and Deployed applications in Kubernetes Cluster. Creating the Kubernetes cluster and writing the manifest files and Service files. Involvedin the release process and Deployed applications in Kubernetes Cluster.
- Configured a continuous integration process and interface with the operations team toensure project Artefacts are deployed automatically to various environments using Jenkins.
- Explaining teams about the pipeline and deployment setup, clearing their doubts towards DevOps process.
- Worked on debugging issues, whenever there is a failure in deployment.
- Creating services and maintaining their endpoints.
- Creating ingress as per the dev requirement and making sure application is accessiblefrom in/out of the network.

Sandeep Kumar   sandeepkambham1992@gmail.com
                                     +91 - 9885334237

Company	Wipro Technologies (Dec 2018 – May 2021)
Client	Cisco
Role	DevOps Engineer
Environment	GitHub, Jenkins, Docker, Ansible, Kubernetes, AWS (EC2, VPC, IAM, EKS, Cloud Front, SNS, Cloud watch, S3, ELB and EBS), Linux, Nagios, AppDynamics and Service Now.

Description: CP (Customer Portal) is a Cisco Application used by the cisco customers to checkthe details about their contract with cisco and upload details. This application processes the device data in the form of upload and make it available at cisco. As of now these applications are hosted on VM's on on-premises. We moved all the application environment to containerization platform and to EKS as well.

Roles and Responsibilities

- Environment setup and writing Jenkins jobs and pipelines.
- Containerized the applications using Docker file.
- Worked on EKS for Kubernetes on cloud.
- Writing ansible playbooks to pull the containers from the antifactory and deploy it inrespective environments.
- Responsible for writing the Kubernetes objects.
- Responsible for 24/7 end to end infrastructure health monitoring.
- Support includes monitoring, finding issue, debugging, and troubleshooting the issue,finding rca for the same, involving application related teams to find the bug.
- Creating War rooms and sending communication to end customers if there is any failure/downtime in the application they are using.
- Working closely with all/any required times to bring application up in failovers.
- Giving KT to new joiners and helping them to resolve minor issues.
- Worked on sql db to fetch data by using sql quires through toad.
- Making sure the application is always up and running.
- Worked on Incident management, collecting critical incidents and giving hand overamong the shifts.
- Writing Jenkins files to create a multi branch pipeline with multiple stages.
  Clearing log files and taking back up in case of exceeding resource limits.

Sandeep Kumar   sandeepkambham1992@gmail.com
                                                  +91 - 9885334237

Company	Innominds Software Pvt Ltd (April 2016 – Nov,2018)
Client	Samsung
Roles	DevOps Engineer
Environment	Docker, Linux, Nginx, Prometheus, Docker, Ansible and ELK

Responsibilities:

- Performing end-to-end deployments for different applications in all the stacks (DEV, QA,PROD)
- Providing Infra Related Support to developers and track the issue through Jira
- Creating/terminating instances based on requirements and deploy Docker container onthat.
- Working with Jenkins build (creating/deploying/maintaining/resolving) to support all requests.
- Working with Dockers, Git, AWS, Linux, Jenkins, MySQL as part of OPS related tasks.
- Launching Amazon instances by using customized AMIs, performing administration andmonitoring using Amazon Cloud Watch.
- Working in Managing deployment, maintenance, support and upgrade of servers, hardware, software, operating systems in Server Environment.
- Expertise in using Linux servers and Configuration Management tools like Ansible.
- Create Docker files to deploy application and build it through image.
- Create Ansible playbooks based on requirement.
- Working with Jira to track issues and create ticket to track issue and working withAtlassian to make documents for reference.
- Creating Document to track all issues for future reference.

Education:

Bachelor of Electronics and Communication Engineering from JNTU-A in 2013.