

Kavya K 


Engineer seeking roles in Software Engineering, Software Development, Application Development, Project Management, Change Management, Quality Management, Requirement Gathering, Agile Methodology, Load Balancing, JavaScript, Eclipse, Jenkins, Ansible, Docker, AWS

Current Location: Bengaluru / Bangalore

Total Experience: 4 Year(s) 6 Month(s)

Pref. Location: Bengaluru / Bangalore, Chennai, Hyderabad

Highest Degree: B.Tech/B.E.
[Electronics/Telecommunication]

Functional Area: IT Software - Application Programming / Maintenance

Role: Software Developer

Industry: IT-Software/Software Services

Marital Status: Single/unmarried

Key Skills: **Agile Methodology, Jenkins, Ansible, AWS, Linux, GIT, Maven, Nexus, Docker, kubernetes**

Verified : Phone Number | Email - id

Last Active: 20-Jan-21

Last Modified: 20-Jan-21

Summary

Around 4.6 years of experience as a DevOps Engineer in application configuration, code compilation, packaging, building, automating, managing and releasing codes from one environment to other environment and deploying to servers.

Experience in working with the release and deployment of Java applications

Experience in Administration of version control management systems, such as GIT.

Experience in demonstrated and understanding of source control management concepts such as Branching, Merging, / Tagging and Integration.

Setting up of Maven, Tomcat, Sonarqube, Nexus and Jenkins on build servers.

Seeking a challenging career and growth oriented position in IT Environment where

Knowledge can be shared & enriched logically.

Work Experience

Accenture Solutions Pvt Ltd as DevOps Engineer

Nov 2019 to Aug 2020

- * DevOps Engineer for a team that involved different development teams and multiple simultaneous software releases.
- * Developed and implemented software release management strategies for various applications according to the agile methodology.
- * Participated in weekly release meetings with Technology stakeholders to identify and mitigate potential risks associated with the releases.
- * Maintaining the code repository GitHub.
- * Configured the Maven build tool for creating the war and jar files in Jenkins.
- * Analyze and resolved conflicts related to merging of source code for Git.
- * Configured GitHub with Jenkins and schedule jobs using Poll SCM/Webhooks for automation.
- * Connected continuous integration system with GIT version control repository and continually build as the check-in's come from the developer.
- * Established coding standards and enforced them through automated tools (SonarQube).
- * Automated the Build Process using Jenkins and handled complete Build and Release process including code, documentation and supporting testing team along with the server Administration.
- * Experience in Tomcat and WildFly application server for building and deploying Web Applications and enterprise Java applications.
- * Educated team about continuous integration and automated testing practices and supported them throughout development.
- * Written Shell scripts for build automation and deployment.
- * Used Maven dependency management system to deploy snapshot and release artifacts to Nexus
- * Responsible for daily builds/deployments from Integration environment through staging environment.
- * Administration/Maintenance experiences of Continuous Integration build engine Jenkins Deploying, configuring,

managing, maintaining, a Master and Slave machines using Jenkins

- * Worked with docker like creating Docker Images, Containers, tagging and pushing to Dockerhub
- * Written Simple Ansible YAML scripts to configure the servers.
- * Worked within the AWS Cloud for integration processes.
- * Experience in configuring secure VPC through private and public networks in AWS
- * Configured Auto Scaling policies to scale up/down EC2 instances based on ELB health checks and created alarms to be used in auto scaling decision making policies.
- * Working experience on kafka technology.
- * Hands on experience in Nagios, Splunk, Dynatrace, Hazelcast, ECO pipeline, Grafana
- * Hands on experience in Kubernetes container orchestration.

TCS as Devops Engineer
Mar 2016 to Oct 2019

- * DevOps Engineer for a team that involved different development teams and multiple simultaneous Software Releases
- * Developed and implemented software release management strategies for various applications according to the Agile Methodology
- * Maintaining the source code in GIT for various applications
- * Installing and configuring GIT, Jenkins for deployment and automation
- * Identify the root cause to resolve problems
- * Administering merge, build and deployment of the codes in all the environments
- * Responsible for creating the branches and tagging the code in GitHub
- * To configure and maintain codebase to support the build and deployment of code on application servers
- * Supporting the developers in configuration management environment
- * Developing build and deployment scripts using Maven build tools to move from one environment to other environments
- * Configuring quality gates and quality profiles, as per clients requirement in Code Quality tool SonarQube and generating HTML report for the projects
- * Jenkins is used as a Continuous Integration/Continuous Delivery tool for automation of daily process
- * Configured and maintained Jenkins to implement the CI/CD process and integrated Jenkins with Ant to perform scheduled builds and automates the deployment on the application servers using the "code deploy" plugin in Jenkins
- * Responsible for the Plug-in Management, User Management, Build/Deploy, Pipeline Setup and End-End Job Setup of all the projects
- * Created and maintained the Shell deployment scripts for web application servers
- * Developed Shell scripts for automation of the build and release process
- * Involved in the release process and deployed applications (.jar & .war) to the Tomcat Application Server

Education

UG: **B.Tech/B.E. (Electronics/Telecommunication)** from **Avanthi Institute & technological academy** in **2014**

IT Skills

Skill Name	Version	Last Used	Experience
Linux, RedHat Linux,windows			
GIT, GitHub, Tomcat, WildFly			
Apache HTTP Server, Ansible			
Jenkins, SonarQube, Docker, AWS			

Languages Known

Language	Proficiency	Read	Write	Speak
English	Expert			
Hindi	Proficient			
Telugu	Proficient			

Affirmative Action

Physically Challenged: No

Work Authorization

Job Type: Permanent / Temporary

Employment Status: Full Time, Part Time