Kavyashree R **with Devops Engineer 5 years**

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**Job Objective**

A highly self-motivated and ambitious professional I am having close to 6 of Experience as Devops Engineer. Seeking a challenging and responsible position as a Configuration Management with a view to utilize my skills and professional experience towards the growth and development of the organization

**Professional Experience:**

Currently working **as a Devops Engineer from June 2016 to till date.**

Company: **Fidelity, Bangalore**

**Software Skills:**

Operating System : **Linux, UNIX, Windows**

CI/CD tools : **Jenkins**

Build Environment Tools : **Maven, Make file, ANT**

Defect Tracking Tools : **JIRA, Bugzilla**

Version Control Tools : **GIT, GITHUB**

Scripting Languages : **Bash and Shell Scripting**

Server configuration tools **: Ansible, Terraform**

Cloud  **: AWS**

Containers **: Docker**

Container Orchestration tool **: Kubernetes**

Other skills **: Helm Chart, SonarQube, Artifactory**

**Work Experience:**

**Technologies: Linux, Shell Scripting, Git, GITHub, Maven, ANT, Jenkins, Jira, Makefile, Bugzilla ,AWS, Ansible, Nagios, Docker, Apache Tomcat, Kubernetes, Terraform**

**Project:** Software for Financial Planning and Advice, Retirement Plans, Wealth Management Services, Trading and Brokerage services

**Roles and Responsibilities:**

* I worked on AWS cloud services like EC2, S3, VPC, ELB, Cloudwatch, Cloudtrial, Terraform
* Working on solutions to move to an automated infrastructure using Ansible, Kubernetes, Docker, Jenkins and AWS
* Used **Terraform** to manage the entire lifecycle of infrastructure using infrastructure as code. That means declaring infrastructure components in configuration files that are then used by Terraform to provision, adjust and tear down infrastructure in aws cloud
* worked on Terraform for building, changing, and versioning infrastructure safely and efficiently
* Setting up environments like Load Balancers, Application servers and Database servers using AWS. Using AWS security groups and iptables to keep the environments secure
* Administration experience **GIT and Jenkins.**
* Worked on **docker,** Container orchestration platforms - **Kubernetes**
* Deployed applications using Kubernetes and worked hem charts
* Good Knowledge in creating Playbooks, roles and templates in Ansible.
* Hands on experience with Artifactory management tools JFrog.
* Hands on experience with application and web servers like Tomcat, JBoss.
* Identifying and driving automation of tasks associated with continuous integration and release process
* Enough understanding to debug or specifies major component areas where major bugs orbuild failures occur.
* Experience in configuration management and release engineering in multiple-branches environment.
* Setting up CI/CD with Jenkins Pipeline.
* Trouble shooting issues Related to these tools. Supporting Developers in day to day Activities.
* Handling all the releases such as Maintenance Release, Emergency Release and Launch of new projects.
* Analyzing application logs in order to determine the possible cause of issues and reporting errors directly to the Dev team.
* Managed Daily Builds and Releases to QA and Debugged Build failures and worked with developers and QA people to resolve related issues.
* Helping Testing Team by making sure that all the back-end jobs work effectively at the time of QA and UAT.
* Branch creation and tags using GIT.
* Patches creation and releasing the patches to developers.
* Setting up the cronjobs for loads and releasing the loads to the developers.
* Retire a branch and retire a Release.
* Responsible for tagging and maintain code on version control CVS.
* Date wise Daily keeping track all the Script.
* Making Application, Reports and Script ready for the Release on time.
* Troubleshooting application related issues by log verification.
* Debugging Build & Release related issues.
* Creation of software configuration management Planned documents
* Sending daily, weekly extracts to customers and Taking weekly back-ups.
* Client Interaction with high Risk and Doing smoke testing for same and fixed the related Issue Immediately.
* Maintaining Release Owners Page & Software loads page as per the update.
* Workspaces clean up as per the update.
* Managing GIT, Bugzilla Server administration for this project.
* Perform upgrades, new installations, enhancements and configuration changes
* Develop continuous Integration and branching strategies for Build and deployment
* Jenkins implementation/configuration for automated builds/releases/deployments on both Back-end and Front-end code
* High code quality standards are maintained by implementing Code Scan Utilities and automating the process with Build & Release Frameworks
* Configured plugins in Jenkins and setup master-slave to distribute load on different servers.
* Doing patch and Load builds. Debugging and fixing issues if there are any build failures.
* Responsible for merging branches and resolving conflicts.
* Responsible for Continuous integration and scheduling builds.
* Debugged build failures and worked with developers and QA personnel to resolve related issues.
* Manage branching, merging and releasing activities for the engineering applications and libraries that make up our large service-oriented platform.
* Enough understanding to debug or specifies major component areas where major bugs or build failures occur.
* Experience in configuration management and release engineering in multiple projects and multiple-branches environment.

**Academic Credentials:**

* BE - Electronics & Comm Engineering - vivekananda institute of technology - visvesvaraya technological university (VTU), Belguam
* 12th - Government Junior college for girls, Hiriyur - Karnataka Board of the Pre-University Education, Bangalore
* 10th St. Anne's High school, hiriyur - Karnataka secondary education Board
* **Personal Details:**

Languages Known : English, Kannada and Hindi.

Pan card : JFFPK1238P

DOB : 25/07/1995