

kusuma Kumar P
DevOps Engineer

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PROFESSIONAL SUMMARY

Objective:

I am looking for a position where I can help the organization to achieve its targets by utilizing all my expertise, my professional skills and acquiring new ones.

Professional Experience:

- DevOps Engineer over **3.8 years** of Experience in **Linux, Kubernetes, Git , Github , Bitbucket, Jenkins, AWS, Docker.**
- Working Experience on **GitHub , Git , Jenkins.** Debugging issues if there is any failure in broken Jenkins build and maintaining **Jenkins build pipeline.**
- Working Experience on **Docker and kubernetes** and have the capability to Develop the Environment from the scratch.
- Expertise Knowledge in version control system like **GIT.**
- Experienced on **Branching and Tagging** concepts in Version Control tool like **GIT.**
- Strong experience on build tools and packaging the source code using **Ant.**
- Creating new Build jobs, Plugins installation and management, setting up master/slaves using **Jenkins.**
- Scheduled builds overnight to support development needs using **Jenkins, Git, and Maven.**
- Having experience on artifactories like **Jfrog.**
- Creating Images, Containers, mounting and starting services of **Docker.**
- Having knowledge on **Docker-Compose** and **Docker-Swarm.**
- Having knowledge on configuration management tools like **Ansible.**
- Experience in maintaining application servers like **Apache Tomcat & Red Hat Server etc..**
- Managed daily builds and releases to QA. Debugged build failures and worked with developers and QA people to resolve related issues.
- Having experience on **Amazon Web Services (AWS),** Creating **EC2** Instances and configuring all necessary services and knowledge on services like **IAM, Autoscaling, ELB, Cloud watch.**
- Taking the backup of **S3** and attaching the **EBS** to instance.
- Working experience on operating systems like **Windows, Linux, Unix** etc.
- Having experience on operating system **Security patches** and **Hot fixes.**
- Ability to learn new skills quickly.

WORK PROFILE

Current Designation : Systems Engineer

Area of Work : DevOps Engineer

Domain : E-commerce

List of Major Technologies : Docker ,Kubernetes,Git , Bitbucket , Ant, Jenkins, Jfrog, Aws ,EC2, S3 Bucket, Jira ,Service now, Websphere IBM , Splunk , Turbonomics,New Relic and Linux.

IT FORTE

Operating system	UNIX, Linux, Windows
Scripting Tools	Shell Scripting
Languages	Basic Java, SQL
Containerization	Docker
Application Server	Apache Tomcat
Artifactory Tools	JFrog
Web Server	Apache HTTP
Version Control Tool	GIT,Bitbucket
Continuous Integration Tool	Jenkins
Build Management Tools	Ant
Deployment Tools	Ansible
Ticketing Tool	Jira,Service now
Cloud Environment	AWS
Documentation	Atlassian Confluence

PROFESSIONAL EXPERIENCE

❖ Working as **Devops Engineer** at **Cognizant, Bangalore** from **Feb 2019** to **Till Date**.

ACADEMIC CREDENTIALS

❖ Bachelor of Engineering (E.E.E) from Avit college of Engineering & Technology(2020).

PROJECT

Project #1

Project :HP2B(HP Inc)

Role :Devops Engineer

Environment :Docker ,Kubernetes, Git , Bitbucket , Ant, Jenkins, Jfrog, Aws ,EC2, S3 Bucket, Jira ,Service now, Websphere IBM, Splunk,Turbonomics and New Relic.

Roles and Responsibilities:

- Having good knowledge on creating Environment using Docker containers and Orchestration tool ,Kubernetes.
- I am able to do **HELM** upgradations.
- Having good knowledge at **IBM Websphere commerce suits** which is now acquired by HCL
- Responsible for Maintaining/Administration of **GIT** Version control tool.
- Monitor builds and provide proactive support to resolve any build issues.
- Responsible Build and deployment in **Jenkins** for both production and Non production activities.
- Installing Plugins in **Jenkins** as per project requirements.
- Automating manual tasks using **shell script** in project to save time and manual intervention.
- Responsible for Database tasks.
- Involved Hot fixes in server level.
- Responsible for project infrastructure which is hosted in **AWS**.
- Log monitoring, creating alerts and creating dashboards by using **New-relic** and **Splunk**.

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