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| Name of the Candidate | **Suresh Uppaguntla** |
| Email ID | [sureshnlt2468@gmail.com](mailto:sureshnlt2468@gmail.com) |
| Contact Number | 8247076733 |
| Total Experience | 3 years |
| Current Location | Hyderabad, Job location - Noida |
| AWS | 3 years |
| Linux | 3 years |
| Docker | 3 years |
| Kubernet | 3 years |

## DevOps and Aws Engineer

## Suresh Uppaguntla

**Contact no: 8247076733**

**Mail id :** [**sureshnlt2468@gmail.com**](mailto:sureshnlt2468@gmail.co#m)

## PROFESSIONAL SUMMARY:

* Having 3 years of IT experience as **AWS,**  **Devops Engineer.**
* Familiar with Source code Management tools – **GIT, GIT HUB.**
* Familiar with Devops tools – **Ansible, Docker, Kubernete and Jenkins**
* Implemented Testing environments for **kubernetes** and administrated the **kubernetes** clusters.
* Deployed and orchestrated the applications with **Kubernetes**.
* Extensive experience with Git distributed version control systems and their use in release management, branching, merging, and integration strategies.
* Good experience in using **Build Automation** tools like **Maven** and **Jenkins.**
* Provide assistance to clients with the implementation of configuration management, release management and process creation and control through the use of Jenkins.
* Expertise in managing Cloud / VMware resources and good exposure on Dockers
* Working on different Operating Systems Microsoft Window Servers , **Red Hat Linux**
* Excellent exposure to Artifact Management tool using **Nexus**
* Good experience in writing **shell script** for build automation purpose.
* Using Docker, Jenkins, VMWare, RHEL, Satellite, Kubernetes, Nexus, Ansible to support Development and Testing Teams and their pipelines
* Worked on **Docker** Including Docker Installation, Creating Images and Containers.
* Hand on experience in delivering container based deployments using **Docker**.
* Created Docker registry and Docker images to help deploy development environments to VMs.
* Supported for all other **AWS** products such as **S3**, **RDS**, **Elastic Load Balancing**, and **Route53 (DNS)**.
* Installed **Jenkins** on a **Linux** machine and created a master and slave configuration through a build farm for implementation of multiple parallel builds.
* Automatically build and deploy Helm Charts using **Jenkins**
* Created S3 buckets and also managing policies for S3 buckets and Utilized S3 bucket and Glacier for storage and backup on AWS.
* Created cloud watch alerts for instances and using them in auto scaling launch configurations.
* Maintained all the Linux environments for deployments and Implemented configuration management process
* Experience in planning, **deployment** War files in **Tomcat** application **LINUX** and **Windows** platforms.
* Good understanding of the processes in Software Development Life Cycle, Agile.
* Executing builds and **troubleshooting** builds, Interaction with **development and QA teams**
* Experience in setting up project baselines, **branching strategies**, merging and taking **regular backups** of the source code.
* Monitor ticket queue to attend user and system calls, attend team meetings, change control meetings to update installation progress, and for upcoming changes in environments



## PROFESSIONAL EXPERIENCE:

* Worked in IBM India Pvt Ltd as a **DEVOPS** and **AWS** Engineer October 2017 to Till Date.

## EDUCATIONAL QUALIFICATION:

* + B.com (Computers) from Anna University 2017.

## Project#1:

Project : JK Health Group

Client : JK Health Group Designation : Devops engineer

Environment : GIT, Jenkins, Tomcat, Ansible, Docker,Kubernetes

Duration : Dec 2019 To Till Date.

## Roles& Responsibilities:

* Designed **Software Configuration Management** (SCM) Plan to manage the artifacts, including requirements and hardware configurations of each environment.
* Creating users and groups in **Tomcat.**
* Replacing **Tomcat default port numbers** and deployments
* Created **Projects** in Atlassian Stash Creating CI/CD pipelines by integrating **Git, maven, Jenkins, Ansible, and AWS.**
* Writing Ansible **playbooks** for Application Deployment automation, Cloud Infrastructure Automation.
* Design, implement, manage and orchestrate Docker Container Clusters using Kubernetes.
* Design and build Docker Files, Docker Images, and Docker Containers
* Design new strategies for optimizing all aspect of the certification, CI, release and deployment processes using latest container and virtualization techniques.
* Automating build process used for Java, Middleware applications using tools / automation framework like **Jenkins.**
* Creating continuous deployment pipeline by creating component processes, Applications and adding environments into handling deployments using code pipeline and **AWS** for various deployment scenarios like Tomcat deployment, Multiple applications deployment.
* Involved in Release management like planning, scheduling, and deploying Releases
* Experience in AWS provisioning by **creating EC2 Instances** and configuring all necessary services like

**Security, EBS, and S3.**

* Created views for **Integration** and **development** streams, to fetch the elements of **streams.**
* **Rebasing** the streams according to baselines, to fetch the elements associated with **baselines**
* Creating new jobs in Jenkins and managing the build related issues.
* Installation, Configuration, Troubleshooting & Maintenance of Web Logic Server.
* Cloned **remote** repositories to local repositories for **synchronization** of code.
* Performed **push and pull** operations.
* Conducting or supporting the deployment of software releases into development and test environments, troubleshooting **release package**, and **deployment procedure** or environment configuration issues.
* Build, manage, and continuously improved the **build** infrastructure for software development engineering teams including implementation of **build scripts**, continuous integration infrastructure and deployment.
* Code deployments and code builds on Linux and application deployments on Tomcat servers in stage mode.
* Involving in scrum meetings, product backlog and other scrum activities and artifacts in collaboration with the team.
* Maintaining all the Linux environments for deployments and Implemented Configuration Management, Change Management policies and procedures.

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## Project#2:

Project : Franchise software

Client : Franchise

Designation : build and aws engineer

Environment : GIT, , Jenkins, Tomcat, AWS Duration : Oct 2017 To Dec 2019

## Roles& Responsibilities:

* Responsible for design and maintenance of the GIT Repositories, views, and the access control strategies.
* Designed and implemented GIT metadata including elements, labels, attributes, triggers and hyperlinks.
* Implemented & maintained the branching and build/release strategies utilizing GIT
* Launching Amazon EC2 Cloud Instances using Amazon Images (Linux/ Red hat) and Configuring launched instances with respect to specific applications.
* Installing and configuring GIT, Jenkins, and Deployment automation.
* Created continuous deployment pipeline by creating component processes, Applications and adding environments into handling deployments using code pipeline and AWS code deployment for various deployment scenarios like Tomcat deployment, multiple applications deployment.
* AWS provisioning by creating EC2 Instances and configuring all necessary services like Security, EBS, and S3.
* Installed Jenkins on a Linux machine and created a master and slave configuration through a build farm for implementation of multiple parallel builds.
* Implemented Continuous integration effort with Jenkins along with scheduled builds for Releases
* Build, manage, and continuously improved the build infrastructure for software development engineering teams including implementation of build scripts, continuous integration infrastructure and deployment.
* Configured application servers (Tomcat) to deploy the code.
* Created and configured multiple instances on Tomcat Server for different teams.
* Integrated Maven with Jenkins for the builds as the Continuous Integration process.
* Build Java code in different Jenkins servers as per the schedule.
* Installation of patches and packages using RPM and YUM in Red hat Linux.
* Monitored of the servers for its availability, capacity usage, and hardware and OS errors.
* Monitoring system resources, logs, disk usage, scheduling and monitoring backups and restore.