

Suraj S 

Engineer seeking roles in Software Engineering,Release Management,Delivery Management,Build Automation,Requirement Gathering,JavaScript,Jenkins,MySQL,Docker,Maven,JIRA,JSON,Docker,kubernetes,AWS

Current Designation: DevOps/Build & Release Engineer

Total Experience: 4 Year(s) 8 Month(s)

Current Company: Infinite Computer Solutions

Notice Period: 2 Months

Current Location: Bengaluru / Bangalore

Highest Degree: Other [Other]

Pref. Location: Bengaluru / Bangalore,Hyderabad,Delhi / NCR

Functional Area: IT Software - Application Programming / Maintenance

Role: Software Developer

Industry: IT-Software/Software Services

Marital Status: Married

Key Skills: DevOps Engineer,Software Developer,Software Engineering,Change Management,Release Management,Build Automation,Requirement Gathering,JavaScript,MySQL,Docker,Maven,JIRA,JSON,kubernetes,AWS,GIT,Github,Jenkins,Ansible

Verified : Phone Number | Email - id

Last Active: 20-Jan-21

Last Modified: 20-Jan-21

Summary

To be associated with a progressive organization which can provide me with a dynamic work sphere to extract my inherent skills as a Professional, use and develop my aptitude to further the organization's objectives and also attain my career targets in the progress.

Detailed technical knowledge and hands-on experience of DevOps, Automation, Build Engineering and Release Management.

Hands-on experience in the design and implementation of fully automated Continuous Integration, Continuous Delivery, Continuous Deployment pipelines and DevOps processes.

Over 4.4 years IT experience encompassing Devops Engineering, UNIX and Build & Release Management.

Work Experience

Infinite Computer Solutions as DevOps/Build & Release Engineer

May 2016 to Till Date

- * Experience with a wide range of languages, platforms, technologies and operating systems - Linux, Windows, DevOps, Git, Jenkins and Bash & Python scripting.
- * Strong knowledge and understanding of the Software Development Life Cycle (SDLC) & capable to learn new technologies and systems.
- * Good Hands on in AWS Services like IAM, EC2, VPC & S3 and performing day to day operations with these.
- * Creating SCM repositories and maintaining Branches by enabling the restricted level of access to the developers.
- * Creating & Modifying scripts used for automated deployment and monitoring of the services and promote them to master branch.
- * Working with Developers for various build related issues and resolve them on priority to proceed further with delivery timelines.
- * Setup Jenkins Jobs for various project needs and enabling the hook for automated CICD pipeline.
- * Experience in modifying the Pipelines and Jenkinsfile by understanding the project needs and making sure the job is success as expected.
- * Modifying the global configuration tools based on project requirements and invoke them in freestyle and pipeline jobs.
- * Creating and modifying the Ansible playbooks for various requirements like space increase, various agents and application Patching, verifying the health of the environments and checking the status of the services.

- * Enabling Continuous backup jobs for taking application logs backup using Cron schedules
- * Creating modifying the dockerfiles to create application specific images and maintain them in remote repositories.
- * Experience in Setting up Kubernetes and Docker Swarm cluster environments for new projects and clients with required compute and storage capacity based on the requirements
- * Monitoring the daily health of the Cloud Services like EC2 Instance and RDS in cloud watch dashboards
- * Experience in Modifying and Deploying the deployments in Kubernetes and performing Rolling updates part of pipeline with the new builds in Dev and QA environments
- * Experience in adding nodes in Kubernetes and Docker Swarm cluster based on project and client needs
- * Installing and Configuring Splunk Forwarders in various operating systems using Ansible Playbooks
- * Creating Bash scripts for server specific automations like regularly monitoring the health of the instances and auto stopping them when not in use.
- * Updating the Ansible inventory regularly with new environments and servers created for multiple releases
- * Creating AMLs using Packer for Instance specific Application deployed in Cloud Environments
- * Working with Developers on the build Creating the terminal and bastion host architecture for user activities on AWS Infra for multiple team with the restricted policies and roles along with network level security like Subnets, security groups and NACL.
- * Understanding and troubleshooting the boot issue of VMs & EC2 instances and fix them with appropriate solutions working with Azure & AWS.
- * Good Experience in configuring & automating backups and logs to object storages like S3 & Blob and lifecycle them based on product and client requirements.

Education

UG: **B.Tech/B.E. (Computers)** from **Jawaharlal Nehru Technological University (JNTU)** in **2015**

PG: **Other (Other)** in **0**

IT Skills

| Skill Name | Version | Last Used | Experience |
|-------------------------------------|---------|-----------|------------|
| Git, Bitbucket & Github , JSON | | | |
| Java/J2EE, Javascript, Bash, YAML | | | |
| Jenkins, Maven & Bitbucket Pipeline | | | |
| Docker & Kubernetes, Ansible | | | |
| Splunk, Nagios, JIRA | | | |

Languages Known

| Language | Proficiency | Read | Write | Speak |
|----------|-------------|------|-------|-------|
| English | Expert | | | |
| Hindi | Expert | | | |
| Telugu | Beginner | | | |

Affirmative Action

Physically Challenged: No

Work Authorization

Job Type: Permanent / Temporary

Employment Status: Full Time, Part Time