**Hareesh Thanikonda**

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# Summary:

* Around **4.7** years of experience in which **2** years as DevOps engineer
* Maintenance and support for Continuous Development using **GIT** for handling the branching strategy process which I collaborate with Dev Team
* Administration/Maintenance experience of hosting/client tools like **GITHUB**
* Using Build Tool like **MAVEN** for the building of artifacts from source code
* Expertise in Automating Applications using **Jenkins** Continuous Integration Tool
* Expertise in setup and configuration of Application **Tomcat**
* Build customized Amazon Machine Images (**AMI**), deploy AMIs to multiple regions and launch EC2 instances using these custom images
* Expertise in Configuring and Deploying instances on AWS
* Experienced in Spin up the **EC2** instance and **Dynamo DB** tables using **Terraform** enterprise
* Handling **ECS** related alerts through **New relic** and cloud watch monitoring **alerts**
* Experience in working with Amazon Web Services (AWS), Creating **EC2** Instances and configuring all web Services like **EC2, S3 bucket, Dynamo DB, EBS, ELB, AMI, IAM** through AWS Console
* Experience with container-based deployments using **Docke**r, working with Docker images, Docker hub and Docker registries
* Create & manage environments **DEV**, **INT**, **QA** and **Prod** for various releases
* Participated in Agile **scrum** ceremonies, handling **Jira** Tickets based on User story requirements
* Ability to manage all aspects of the software configuration management process includes code compilation, packaging / deployment / release methodology, and application configurations.
* Supporting and working alongside Agile development teams to ensure they have all the facilities to get the job done
* Perform root cause analysis of production impacting issues, including opening problem cases with vendors and driving them to conclusion
* **Documenting** every **issue** and configuration properties to share point for **future analysis**
* Flexible and **versatile** to adapt to any new environment and work on any project.
* Excellent **analytical** and problem-solving skills.

## Academics:

|  |  |  |
| --- | --- | --- |
| **Level** | * **Subject** | * **College / University / Year** |
| B.Tech | ECE | JNTUA |

## Organization scan:

* Working with SKML INFO TECHNOLOGY SERVICES PRIVATE LIMITED As Consultant from July 2017 to till date.

## Skills:

|  |  |
| --- | --- |
| Operating Systems | Linux (UBUNTU), Windows |
| Application Server | Apache Tomcat |
| SCM Tools | GIT, Git-hub |
| Build Tools | MAVEN |
| Continuous Integration Tool | Jenkins |
| Web Server | Apache |
| Containers | Docker |
|  |  |
| Cloud Flat form | AWS |
| CM Tools | Ansible |

**Professional experience:**

**Client**: NYL- Investments

**Environment**: Jenkins, Git, AWS , Terraform, Cloud watch

### Responsibilities:

* Building of Deployable mule artifacts using Jenkins and Mule CD.
* Automating Applications using Jenkins Continuous Integration Tool.
* Storing the Artifacts into J-Frog Artifactory
* Managed deployment environments for DEV, INT, QA & Production Migration.
* Handling ECS related spike and volume alerts through New relic and cloud watch monitoring alerts.
* Collaborate with various teams to integrate new development and improvements into the build & deployment process
* Ability to be on-call 24 x 7 during scheduled on-call times to respond to emergencies (Once in a Month )
* Handling the proxy deployments with proxy team from client id secret id for all spring boot and mule apis in any point.
* Followed agile principles and used JIRA for maintenance and Bug development tasks.
* Configure, monitor and automated cloud-based service Amazon Web Services
* Creating S3 buckets and also managing policies for S3 buckets and Utilized S3 bucket and Glacier for storage and backup on AWS
* Running Terraform scripts for Infra setup with related api

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