VIRUPAKSHI

DevOps Engineer

Skilled DevOps Engineer with 2 years of hands-on experience supporting, automating, and optimizing mission critical deployments, leveraging configuration management, CI/CD, and DevOps processes.

Virupakshid07@gmail.com

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Bangalore, Karnataka



Work Experience

SDE-1 Trisentia Infotech Pvt Ltd, Hyderabad

Client: CLEANET USA (E-commerce application)

Duration: Sep 2019 - current

Environment: GitHub, Maven, Jenkins, Docker, Ansible, Apache Tomcat, Linux, Shell Scripting, Aws

Key Roles and Responsibilities:

- Helped individual teams to set up their repositories in GitHub and maintain their code and help them setting up jobs which can make use of CI/CD environment.
- Good working experience with version control tools like Git and build tools like Maven.
- Configured GitHub with Jenkins and schedule jobs using PollSCM.
- Responsible for managing and supporting Continuous Integration (CI) using Jenkins. Created many Jenkins slaves and setup jobs on master to run on slaves.
- Experience in building and deploying java applications and troubleshooting the build and deploy failures.
- Led the architecture transition from a single monolithic app into micro-services using Docker containers.
- Experience in creating custom Docker Images using Dockerfile to support containerization of applications, tagging and pushing Docker Images to Docker Hub.
- Used Jenkins pipelines to drive all micro services builds out to the Docker registry and then deployed to Kubernetes, Created Pods and managed using Kubernetes.
- Developed and maintained automated CI/CD pipelines using Jenkins, GitHub, Maven.
- Installed Apache Tomcat and configured reverse proxy for running services.
- Maintained existing programs/scripts and extended Linux system functionality as needed.
- Maintain documentation regarding configurations, operations and troubleshooting procedures.
- Involved in POC projects for various clients.
- Experience in automatically creating, updating and destroying an Infrastructures like Linux, Windows instances and S3 Buckets on cloud platform AWS using Infrastructure as Code software tool(Terraform).
- Responsible for giving demo to client.
- Experience in configuring and updating the servers using configuration management tools like Ansible and writing Ansible play books as per the requirement.

- Identify, troubleshoot and resolve issues related to build and deploy process.
- Knowledge on AWS services such as IAM, S3, EBS, Cloud Trail, EC2, VPC, Load Balancing.

Education

MASTER OF COMPUTER APPLICATIONS PESIT South-Campus Bangalore	2016 - 2019 GPA 6.89
BACHELOR OF COMPUTER APPLICATIONS Vivekananda Degree College Rajajinagar	2013 - 2016 GPA 63%
Intermediate KLE's PU COLLEGE (Board of Intermediate Education, KA)	2011 - 2013 GPA 42%
SSC BBVP school (Board of Secondary Education, KA)	2010 - 2011 GPA 51%

Skills

 Version control 	Git
 Build tool 	Maven
• CI tools	Jenkins
 Repository management 	JFrog Artifactory
 Code quality tool 	CheckStyle
• Configuration management	Ansible
 Containerization tools 	Docker, Kubernetes
 Monitoring tools 	Nagios, Cloudwatch
 Operating systems 	Windows, Linux
• Web servers	Httpd, Nginx, Apache Tomcat
 Scripting languages 	Bash shell, YAML
 Cloud services 	AWS (EC2, S3, EBS, IAM, VPC, CloudTrail)

Personal Information

• Father's Name: Mr. Veereshappa

• Birthday: December 17, 1994

Gender: Male Marital Status: Single Nationality Indian

• Languages English, Kannada, Hindi, Telugu

Declaration

I, hereby declare that the information contained herein is true and correct to the best of my knowledge and belief.

VIRUPAKSHI