**Bharath K**

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## Professional Summary:

To build a challenging and rewarding career and to be a member of an organization where growth, prospects are unlimited and has ample scope for learning.

## Experience:

* 6+ years of IT Industry experience as a Build and Release, DevOps and Cloud Engineer.
* Experience in implementing DevOps End to End work flow for the Java & .Net applications.
* Experience in automating Angular and Spring boot micro services with configuration.
* Experience in GIT, GITHUB, Maven, Sonarqube, Nexus, Docker, Akamai, Terraform, Ansible, Chef and Kubernetes.
* Experience in automating the processes using shell script, Python and YAML.
* Experience in automating AWS services using Ansible.
* Experience in RabbitMQ setup and managing in AWS.
* Experience in working with Akamai rules for redirects.
* Experience in Managing the configurations of Tomcat, Webspehere and NodeJS applications.
* Experience in Managing the different type of SSL certificates.
* Experience in working with Terraform for Infrastructure as a code.
* Experience in working with Agile methodology.
* Experience in working with Amazon Web Services (AWS) and Azure.
* Experience in migrating the applications from on-prem to AWS or AZURE cloud.
* Experience in Azure Administration and Azure Devops.
* Knowledge and POC experience in OpenShift.
* A Team Player with excellent Technical, Communication, Multi-Tasking, Leading and Interpersonal Skills.
* Holding B1 Visa with Onsite experience.

## EducationalQualification:

MCA from Sri Venkateswara University in 2011.

## TechnicalSkills:

Automation : Shell Script, YAML, Python, Ansible, chef, Akamai and Terraform

DevOps tools : GIT, GITHUB, Sonarqube, Nexus,RabbitMQ, Docker and Kubernetes

Cloud Platforms : AWS(Amazon Web Services) and Azure

Methodologies : Agile

Web Servers : Apache and Nginx

Database : MySQL and Postgresql

Monitoring tools : splunk and Nagio's

Build : Ant and Maven

CI/CD : Jenkins

Other Tools : Putty, Service Now, Remedy

Operating Systems : Linux (Ubuntu, Redhat, CentOS) and Windows

## Employment Details:

**CiberSites** India Private Limited **-** Nov 2019 to till date

**Capgemini** Technology Services India Limited – October 2013 to February 2019

## Professional Experience:

# Role: DevOps and Cloud Engineer Period: Sept-2015 to Till Date

# Responsibilities:

# DevOps:

* Configure and install all the DevOps tools which support end to end flow for Angular and Spring boot applications.
* Maintaining GIT source code repository.
* Install and Configure Jenkins in Linux for CI/CD.
* Configure docker in different environments.
* Create Jenkins scripted pipeline where integrate code checkout, maven, sonar, Quality gate, Jacoco, nexus as a private registry to push the docker images.
* Maintain the versions of images and deploy where ever we required by using Ansible playbooks.
* Configure Ansible machine to communicate with all the host machines.
* Integrate Ansible with Jenkins to execute the playbooks.
* Installation and maintenance of Kubernetes.
* Automate the various application tasks with Docker and Ansible to fast track the applications from development to Production by creating continuous delivery workflow.
* Troubleshoot all the application related issue and docker container related issues.

# AWS Cloud:

* Create AWS EC2 instances with configuration.
* Create Load balancing, Auto Scaling for EC2 instances.
* Create Infrastructure templates using Cloud Formation and perform the deployment through Ansible.
* Deploy the applications into AWS different environment.
* Create a security rules for port mapping as per the project need.

**AZURE Cloud:**

* Manage the azure services the with Terraform.
* Create Azure DevOps for different applications.

**Role: Build and Release Engineer Period: Oct-2013 to Aug-2015**

# Responsibilities:

* Install and configure Jenkins for CI/CD.
* Create the Jenkins jobs for Continuous Integration flow.
* Configure the nodes for deployments.
* Integrate the tools Sonarqube, Nexus, Maven with Jenkins.
* Managing all phases of Build and Release activities, dependency management and deployment strategy.
* Create tags, branches as per the release plan.
* Implementing the Release practice and responsible for pushing builds into QA / UAT / Production stages.
* Troubleshoot of build errors in Jenkins for both the Software Configuration Mgmt. team and the development team.
* Manage day to day Build & Release Activities and CM Support.
* Work with application development teams to setup jobs in Jenkins.