

# GOWRI SHANKAR KOCHERLA

## DEVOPS AWS ENGINEER



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## WHO AM I

Having 1 year of involvement as DevOps/AWS Cloud Engineer in IT Industry with center skill on server - side organization which incorporates application, middleware and mix layer.

Filled in as a DevOps Engineer with setup the executives apparatuses like Docker, Chef, Rundeck and Continuous Integration utilizing GIT, SVN, Jenkins, VMWare, ANT, and programming in Ruby and Shell Scripting.

Chipped away at Amazon Web Services (EC2, S3, VPC, IAM, Cloud Formation, Cloud Watch, RDS, Dynamo DB, SNS, ELB, Auto Scaling, Route53, Lambda, and so forth)

Worked for AWS in Linux and Deployment.

Worked with various data set Environments like MySQL, Oracle.

Information on Scripting Languages like Shell, Bash, Ruby, Pearl and Python.

Experienced in Administration of Production, Development and Test climate's conveying Windows, Ubuntu, Red Hat Linux, SUSE Linux, CentOS, and Solaris servers.

Information in Application Deployments and Environment setup utilizing Chef, Puppet, Run deck and Ansible.

Skill in utilizing fabricated apparatuses like Jenkins, Maven, ANT and Artifactory for the structure of deployable curios like container and battle from source code.

Mastery in establishment, setup, upgradation and investigating of Red Hat Linux, CentOS, SuSe EL, Windows OS.

Skill in establishment, setup, overseeing and investigating of Web Servers (Apache, Tomcat, JBoss, Sun ONE and ISS Server).

Skill in Installation and Setup of code forming devices like GIT/SVN Repository (Version Control System) on Linux at customer side.

Solid Knowledge/Experience in making Jenkins CI pipeline. Experience in Jenkins to robotize the vast majority of the form related assignments.

Skill in Installing, Configuring and Implementing Virtualization Environment utilizing Oracle Virtual Box, VMWare, ESX and Microsoft Virtual PC.

Experience with Monitoring Tools like Nagios, Dynatrace for Resource Monitoring/Network Monitoring/Log Trace Monitoring.

Information in Creating and Handling cookbooks and plans utilizing Ruby in Chef workstation and Deploying them to different hubs.

Experience with SaaS (Software as a Service), PaaS (Platform as a Service) and IaaS (Infrastructure as a Service).

Information on investigating any issues created while building, conveying and underway help.

Exceptionally energetic to learn new Developments in Technology with solid scientific, critical thinking abilities and a style for imagination.

Capacity to get a handle on most recent innovations and to appropriately apply new instruments to fabricate applications.

Great Interpersonal Skills, group working disposition, takes drives and exceptionally proactive in taking care of issues and giving best arrangements.

Worked intimately with Project Manager, Development, Testing and Production groups to adjust Project expectations, dates and report issues/concerns.

Giving every minute of every day specialized help to Production and Development conditions

## TECHNICAL SKILLS

**Build/ Automation Tools:** Chef, Puppet, run deck, Ansible, Jenkins, Docker, Terraform, Ant, Maven.

**Monitoring Tools:** Nagios, Dynatrace, App dynamics, etc.

**Scripting Languages:** Shell, Bash, Ruby, Perl & Python scripting.

**Databases:** MySQL, Oracle DB, DynamoDB, SQL Server.

**Programming Languages:** C, C++, Java.

**Bug Tracking Tools:** JIRA, ServiceNow, Junit, Bugzilla.

**Web/App Servers:** Apache, Tomcat, JBoss, IIS, HIS, WebSphere Application Server.

**Version Control Tools:** Subversion, GIT, Tortoise SVN, Visual SVN.

**Cloud Technologies:** AWS.

**Operating Systems:** Windows, Mac, Linux & Unix.



## CORE SKILLS

- ◆ Web Development Projects
- ◆ Website Optimization
- ◆ Technical Problem Analysis
- ◆ Project Assistance
- ◆ Software Best Practices
- ◆ Programming Languages
- ◆ Cross-functional Coordination
- ◆ Stakeholder Management

## PROFESSIONAL EXPERIENCE

### Since Nov 2020 to present | DevOps AWS Engineer | Easybi Solutions PVT LTD

#### Responsibilities

Associated with planning and conveying large number of applications using practically all AWS stack (Including EC2, Route53, S3, RDS, Dynamo DB, SNS, SQS, IAM, ELK) zeroing in on high-accessibility, adaptation to non-critical failure, and auto-scaling in AWS Cloud Formation.

Constructed Cloud arrangement and Terraform layouts utilizing JSON/YAML and python prearranging for cloud framework.

Arranged AWS IAM and Security Group in Public and Private Subnets in VPC.

Carried out the nonstop mix and sending frameworks utilizing AWS code pipeline, Jenkins, ANT, Maven, Artifactory/Nexus, Ansible and Run deck.

Dealt with Docker holder previews, joining to a running compartment, eliminate pictures, and oversee index structures.

Made AWS Route53 to course traffic between various areas.

Solid experience using Jenkins for big business scale foundation setup and application arrangements - looking at code from SVN/Git and using subterranean insect/expert to construct war/container antiquities.

Constructed Continuous Integration and Continuous conveyance climate in Jenkins.

Used Configuration Management Tools like Terraform, Ansible, and Chef. Composed Chef plans in Cookbooks for different DB designs to modularize and streamline item arrangement, changing over creation support contents to Chef Recipes and AWS waiter provisioning utilizing Chef Recipes.

Creating and keeping up with playbooks for programming bundle establishments and arrangement the executives utilizing Ansible.

Oversee AWS EC2 occurrences using Auto Scaling, Elastic Load Balancing, and Glacier for our QA and UAT conditions just as foundation waiters for GIT and Chef.

Utilized AWS Beanstalk for sending and scaling web applications and administrations created with Java, PHP, Node.js, Python, Ruby, and Docker on recognizable servers like Apache, and IIS.

Designed modules for the joining instruments to the rendition control apparatuses.

Utilized ANT and MAVEN as a form instrument on java projects for the improvement of fabricate curios on the source code.

Experience in making Docker compartments utilizing existing Linux Containers and AMI's as well as making Docker holders without any preparation.

Chipped away at the production of custom Docker holder pictures, pushing the pictures and Docker consoles for dealing with the application life cycle.

Talented in checking servers utilizing Nagios, Dynatrace Cloud watch, and utilizing ELK Stack Elastic Search Logstash.

Creation, Installation, and organization of CentOS, Red Hat Virtual machines in VMware Environment.

Worked with various colleagues for mechanization and Release components.

**Environment:** AWS EC2, S3, VPC, Route53, EBS, ELB, RDS, Cloud Watch, GIT, SVN, Jenkins, Rundeck, Nagios, Dynatrace, Jenkins, Maven, Artifactory, Rundeck, Chef, Shell, Bash, Ruby Scripting.

## EDUCATION

- ✔ **2020 - BTECH**  
Raghu Engineering College,  
Visakhapatnam
- ✔ **2016 - State Board of Intermediate**  
Sri Chaitanya JuniorCollege,  
Visakhapatnam
- ✔ **2014 - State Board of Secondary Education**  
Ravindra Bharathi School,  
Narsipatnam