**Gurava Reddy K ---DevOps Engineer** [**kandati.gr@gmail.com**](mailto:kandati.gr@gmail.com)

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**SUMMARY:**

* 4+ years of experience in AWS and Devops.
* Used AWS technologies: EC2, S3, EBS, ELB, Route 53, RDS, autoscalingetc.
* Extensive hands on with Jenkins, for continuous integration and end-to-end automation tools for deploying/Builds.
* Worked on various code management tools like GIT,GIT HUB.
* Knowledge in Devops configuration management tools like ansible/Docker.
* Maintaining the security groups in EC2, EC2 VPC and controlling the inbound and outbound traffic that are allowed to reach the instances.
* Knowledge on deployment, management and application configurations in software configuration management.
* Excellent ability to coordinate the build and release with team on appropriate schedules.
* Ability to work independently as well as a team member.
* Knowledge in Trouble shooting, Backup and Recovery.

**WORK EXPERIENCE:**

**GT-Nexus- Devops Engineer Feb 2015 to Present**

**Sprint Telecome, USA**

**Project :**

Sprint customers using 2 Live production applications. One is for Bill cycle support and other one Order Management application. Pre bill run and post bill run activities are covered under one application. The process include with different teams like BSS,OSS,Network, billing support, Order management and Provisioning teams.cpw to create a Product using SAT sheet, and GAP Documentations. Build the products P&CS and PMSPLUS applications supporting customers to create an order for the available products And assistingthem to install it in their sites, Expedio is the tool which helps the customer to order for any products [Network Services Product, CPE, Customer Equipment Products and Value added Services.

**Responsibilities:**

* Worked closely with the development and operations organizations to implement the necessary tools and process to support the automation of builds, deployments, testing and infrastructure (infrastructure as code).
* Responsible for code build, release and configuration on Amazon EC2.
* Perform Deployment of Release to various QA & UAT in Linux environments.
* Using Jenkins AWS Code Deploy plugin to deploy to AWS.
* Configured S3 versioning and lifecycle policies to and backup files .
* Implemented AWS solutions using EC2, S3, RDS, EBS, Elastic Load Balancer, Auto scaling groups,
* Managed Ubuntu Linux and Windows virtual servers on AWS EC2.
* Created triggers, alarms and notifications for EC2 hosts using Cloud Watch.
* Installed Jenkins, end-to-end build and deployment automation.
* Performed Branching, Tagging, Release Activities on Version Control Tools: GIT.
* Performed and deployed Builds for various Environments like QA, Integration, UAT and Productions
* Installed, Configured and Administered Jenkins Continuous Integration Tool.
* Developed build and deployment scripts using MAVEN build tools in Jenkins to move

from one environment to other environments.

* Monitor the UAT/Production Environments for any down time issues by performing regular cron job updates in servers.
* Having knowledge in docker.

**Environment:** Jenkins, JIRA, ANSIBLE, GIT, AWS, Linux (RHEL 4.x/5.x),Nagios, Sensu.

**Zyme solutions, Banglore June 2013 to jan 2015**

**Associate software Engineer**

**Project :**

The GSI Commerce –The Global sports Inc Commerce is the leading e-commerce and Retail solutions provider. It is taking care of maintenance of the various Web stores more than 150 and internal Process is based on Microsoft Tools which is through the Different Source System. The Company operates or has agreements to operate, all or portions of the e-commerce business for their partners.

**Responsibilities:**

* Worked on AWS technologies: EC2, S3, EBS,SNS, ELB, Route 53, RDS etc
* Setting up Jenkins master, adding the necessary plug-in and adding more slaves to support scalability and agility.
* Planning and setting up of Continuous Integration for various properties on Jenkins with Commit, Component, Assembly Deployment and Smoke jobs.
* Setting up commit builds to check for compilation failures of checked-in source code by the developers toaccelerate CI.
* Assembly, deploy jobs to list the exact configuration of packages with all their dependencies, settings and
* deploying them to various environments for running test cases.
* Working with the development team to increase the unit test code coverage.
* Establish CI/CD for trunk and branches to support parallel development.
* Planning the releasing activities and delivering them on schedule.
* Managing nightly builds, weekly builds, feature addition builds and Sales Candidates.
* Used Ansible to automate Configuration management & Applications, manage Web
* Applications, Config Files, Data Base, Commands, Users Mount Points, and Packages.

**Environment:GIT , Jenkins , Maven , Linux , JIRA**

Linux, MySQL, Redhat, web (Apache, TOMCAT)

**Technical skills:**

* Cloud Technologies **:** Amazon Web services, EC2,s3
* CI/CD Tools **:**GIT. CI tools Jenkins.
* Operating Systems **:**Windows 2008/2012, Centos, RHEL,Linux (Red Hat)
* Web/Application Servers **:**apache, Tomcat
* Configuration management **:**Ansible
* Monitoring Tools **:** Sensu.Nagios
* Scripting languages**:** Python.
* Container Platforms **:**Docker (knowledge)

**EDUCATIONSUMMARY:**

* Bachelors of Technology in Electronics and communicationEngineering from JNTU University Hyderabad AP.

**Bangalore K.Gurava Reddy**

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