**RESUME**

**RAGHU RAM**

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**Professional Summary**

* Working as **DevOps** engineer with **3+ years** of experience.
* Experience in software Release management, deployment and build management.
* Participate & coordinate with enterprise level multi-tiered platform deployments, CM and QA activities with enterprise operations, developers, testers and team members to ensure error free software to Production.
* Running, Supporting and monitoring the daily and special builds, merges.
* Working with tools SVN, GIT (version control), Maven (Build automation and standardization)**.**
* Hands on experience in Software Configuration Management, Experience of using Jenkins as Continuous Integration Tool, Maven for build automation.
* Knowledge of SDLC life cycle and build and release process.
* Comprehensive problem solving capabilities with strong analytical skills.
* Handling and monitoring all phases of Build activities using CI tools like Jenkins.
* Maintenance of source code Repository using GIT, Branching, Tagging and Merging.
* Responsibility involved writing chef cookbooks to deploy applications and manage chef server.
* Fundamental mastery of the AWS cloud computing platform with different component and services.
  + Build and Release/Software configuration management to maintain Design/Build environment, Continuous Integration framework.

**Technical Skills**

**OPERATING SYSTEMS :** Windows, Linux

**DATABASES :** MSQL. MS SQL

**Application Server :** Apache Tomcat

**Build Tools :** Maven

**SCM Tools :** SVN & GIT

**CI Server :** Jenkins

**CLOUD :** AWS

**Configuration Management :** Puppet

**Project Management Tools :**  JIRA

**Educational Qualification**

* + B.Tech from Aditya institute of technology and management (JNTU Kakinada).

**Professional Experience**

* + Working as Software Engineer in MicroSpark Software Solutions Pvt.Ltd, from May 2014 to till date.

**Project Details**

**Project: 1#**

**Client :**  **Western Union**

**Role :**  DevOps Engineer

**Duration :**  March 2016 to till date

**Environment :**  AWS Cloud, GIT, JIRA, Puppet, Chef, Tomcat, Jenkins, Linux

**Description:**

The Western Union Company (Western Union) is engaged in money movement and payment services. Western Union Point of Sale (WUPOS) is a web-based Agent application, pre-dominantly used by Agents to transfer money from one location to other location. It offers money transfer between Customer to Customer, Customer to Business (like Bill Payments, Sending money to bank accounts) and Business to Customer (Salary Payments). It is running at 600,000 agent locations in more than 200+ Countries/Territories.

**Roles and Responsibilities:**

* Configuring a system, Management of Plugins and Nodes, Creating & Scheduling jobs, viewing the system logs using Jenkins.
* Experienced in deploying micro service applications using Docker.
* Good understanding of Docker compose files and deploying services using stack deploy.
* Used JIRA for issue reporting.
* Managed build results in Jenkins and deployed using workflows.
* Configuring the Puppet Master and Puppet Agent(s), and writing manifests, pulling the content at Puppet Nodes/Agents, on the needful basis.
* Managed Entire chef Configuration management tool for provisioning the cloud infrastructure.
* Creating the Cookbooks, writing the Recipes, uploading the cookbooks onto Chef-Server using the Knife Plugin, Pulling and executing that content at Chef Agent/Node.
* Experience in writing chef cookbook and orchestration of AWS cloud using chef.
* Maintained and administered GIT source code tool, Created Branches, Labels and performed Merges in GIT.
* Provide troubleshooting and timely resolution of system, network and infrastructure problems.
* Monitoring Remote Hosts/Servers and Services using Nagios Server.
* Participate in 24x7 on-call incident escalation rotations.

**Project: 2#**

**Client : BOA**

**Role :** DevOps Engineer

**Duration :** June 2014 to Feb 2016

**Environment :** AWS, GIT, JIRA, Chef, Jenkins, Maven, Linux/Windows

**Description:**

Bank of America (BOA) is a [multinational](https://en.wikipedia.org/wiki/Multinational_corporation) banking and [financial services](https://en.wikipedia.org/wiki/Financial_services) corporation.

**Roles and Responsibilities:**

* Responsible for tracking defects related to each release in Nagios.
* Creating and managing slave nodes in Jenkins.
* Setup/Managing Linux Servers on Amazon Web Services (EC2, CloudFormation, AutoScaling, ELB, EBS, S3, IAM, CloudWatch, SNS, Lambda).
* Write chef recipes for automating manual task.
* Branching, Tagging, Release Activities on Version Control Tools like GIT.
* Implemented Continuous Integration using Jenkins.
* Maintained configuration files for each application for build purpose and installed on different environments.
* Manage the Subversion branching strategy for few applications.
* Checking the availability of servers and scheduling deploys for the day.
* Coordinated releases with development and testing teams to ensure systems are ready for code to be deployed.
* Configured and deployed application on Tomcat Successfully.
* Automated some post build activities which reduces the manual effort and time of Builders.
* Tested the functionalities in automation tool using CHEF.
* Prepared and Supported live implementation Rehydration plan during AMI expiry.