**DASARATHA KUMAR REDDY M**

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**Profile Summary**

2.5 year of experience in Development and Support by using Middleware technologies, extensively worked with different projects using Could formation AWS and DevOps . As team member with excellent analytical, verbal and communication skills and worked as Onshore-Offshore Engagements.

**Professional Summary:**

* Passionate having more than 2.5 years of experience in several phases of the Software Development Life Cycle where my main area of expertise & specialized skills is in Build & Release Engineering that includes DevOps, Build Automation & Management, Software Configuration Management, Release Management, Continuous Integration and Continuous Delivery..
* Expertise in DevOps, Release Engineering, Configuration Management, Cloud Infrastructure, Automation. It includes Amazon Web Services (AWS), Maven, Jenkins, Chef, Ansible, GitHub & Linux etc.
* Worked in all areas of Jenkins setting up CI/CD for new branches, build automation, plugin management and securing Jenkins and setting up master/slave configurations.
* Experience in AWS EC2, cloud storage S3 and security services IAM and also in VPC, Cloud Watch, Amazon Elastic Search, and Security Groups with an overall objective to improve the scalability, reliability, performance, and availability of the cloud infrastructure. Administrates the cloud development, test and production cloud hosted environments.
* Proficient in writing Cloud Formation Templates (CFT) in JSON format to build the AWS services with the paradigm of Infrastructure as a Code.
* Written Cloud Formation templates in json to create custom VPC, subnets, NAT to ensure successful deployment of web applications.
* Experienced with event-driven and scheduled  Lambda functions to trigger various AWS resources
* Developed build and deployment scripts using MAVEN as build tools in Jenkins to move from one environment to other environments.
* Worked with version/source management tools like GIT implementation using BitBucket.
* Hands on experience in setting up the BitBucket and managing the users, repositories, creating the branches, resolving the conflicts and merging the branches. Implemented various branching strategies in my experience.
* Experience in implementing Continuous Integration and deployment using various CI Tools like Jenkins & configuration management tools like Chef and ANSIBLE.
* Expertise in creating Devops strategy in mix environments of Linux along with AWS .
* Experience in configuration management tool Chef and Ansible for automatic configuration management /deployment integrated with Jenkins.
* Responsible for Continuous Integration (CI) and Continuous Delivery (CD) process implementation-using Jenkins along with Shell scripts to automate routine jobs.
* Worked with developers, project managers and product owners to setup the road map, and supported day to day build issues.
* Responsible for defining branching & merging strategy, check-in policies, improving code quality, automated Gated Check-ins, defining backup and archival plans.
* Troubleshoot and resolve build failures due to infrastructure issues. Setup and executed process to code review system effectively.
* Managed environments DEV, QA, UAT, STAG and PROD for various releases and designed instance strategies.
* Responsible for the design and development of builds, scripts, installation procedures, and systems including source code control and issue tracking.
* Responsible for creating Chef Cookbooks from scratch and experience in editing existing chef cookbooks and automated manual installation processes and configuration processes using chef.
* Experience in integrating the CI/CD with Selenium and JIRA for automatic bug creation using REST API from JIRA.
* Monitoring tools Nagios and also experience in micro services like DOCKER.
* Building/Maintaining Docker container clusters managed by Linux, Bash, GIT, Docker for the runtime environment of the CI/CD system to build,test deploy.
* Experienced in deploying EAR, JAR, and WAR in Tomcat, Application Servers in Linux/Windows Enviroments,
* Experience in Web technology HTML, JAVA SCRIPTS, CSS, BOOTSTRAP .
* Wrote deployment scripts using shell.
* Designed a web page to monitor the builds and publish reports using HTML, XHTML and CSS.
* Installing and configuring application servers for deploying artifacts as per project requirements.
* Integrate Unit Testing, Code Coverage and Deployment tools with Jenkins and Ant.

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| Operating Systems | * Linux (Redhat, Unbantu CentOS) |
| Tools | * Version Control : Git , BitBucket * Configuration Management: Puppet , Chef * Continuous Integration: Jenkins * Cloud: AWS, AZURE * Micro service: Docker container |
| Language / Scripting | * Shell scripting * HTML, CSS, PHP, Angular JS * JSON |

**Professional Experience**

**Administrative Associate for Internal Servers**

**I5 Soft Solutions Pvt Ltd Hyderabad June 2017 to Till date :**

**Client : Halfprice.live**

**Service : Cloud**

Role and Responsibilities:

**Employment Details:**

**Gigavirt Technologies**, Hyderabad .  
Jan 2016 – Till Now  
Position : WEB / Digital marketing Executive

Environment : Developer of websites and Digital marketing for projects .

**SPIDER SOFTWARE INDIA PVT LTD ,** Hyderabad.

Jan 2015 – Dec 2015

Position : Brand Marketing and Software Marketing.

Environment : Technical Analysis Software Provider In India

**EDUCATIONAL QUALIFICATION:**

* B. Tech from JNTU affiliated college 2014 passed out

**PERSONAL PROFILE:**

**Name**  **:** Mula Dasaratha kumar Reddy

**Father’s Name :**  Mula Maheswara Reddy

**Date of Birth** **:**  25-07-1993

**Gender** & **Marital Status** **:** Male, Married

**Nationality :** Indian

**Languages :** English, Telugu, Hindi.

I hereby certify that all the information provided above is true to the best of my Knowledge.

(Dasaratha Kumar Reddy M)