Curriculum Vitae

R RAJENDRA PRASAD

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Summary:

* Having total 4.1+ years of IT experience as a DevOps Engineer role in the field of Software Configuration Management & Build, Release and Deployment Management.
* Understanding the client environment, Administrating and creating solutions using

AWS Services, CI/CD, GIT, Dockers.

* Proficiency with Configuration Management tools & Build management tools such as

Ansible, Maven, Git, Jenkins, Shell Scripting.

* Hands on experience in Provisioning, Orchestration, Packages, Services, configuration and deployment using Ansible.
* Hands on Writing Ansible Playbooks.
* Hands on writing Docker files.
* Configuring Jenkins job with related plugins for Testing, Artifactory, and Continuous Deployment to accomplish the complete CI / CD
* Experience with Amazon Web services Creating, Configuring and Managing EC2 services across AWS Zone.
* Working on AWS cloud such as creating EC2, S3, ELB, Auto Scaling, VPC.
* Experience in using version controller tools like GIT.
* Environment provisioning solutions using Ansible, Docker.
* Hands on expertise to setup, configure continuous build processes using Jenkins, Maven, Git
* Experience in Containerization tool like Docker
* Experience in build Docker images such as Docker files
* knowledge in Kubernetes.
* Knowledge in Java and understanding of OOP Concept.

Employment History:

* Working as Devops Engineer in **TechMahindra Limited from Oct 2014 to till date.**

Qualifications:

* Master of Computers from JNTUAnantapur University with 82%.

Skills:

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| Operating Systems | Linux, Windows |
| Application Server | Apache tomcat |
| SCM Tools | SVN,GIT |
| Build Tools | MAVEN |
| Continuous Integration Tool | Jenkins |
| **Hosting Servers** | Git-Hub |
| Scripting language | Shell Scripting ,Python |
| Infrastructure automation tools | Ansible, Chef(Basic) |
| Cloud Flat form | AWS |
| Monitoring Tools | Nagios |
| Virtualization | VMware, Docker, Kubernetes |

Project EXPERIENCE:

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| **PROJECT 2:** |

**Organization : GOOD YEAR, Akron, OH**

**Duration :**December 2016 to present

**Role :** DevOps Engineer

**Technologies used :** Git, Jenkins, Maven, Ansible, Apache Tomcat, Chef, Docker, Linux, Shell script, AWS, Ubuntu

**Description:** As a DevOps Engineer, I was dedicated to drive the adoption of tools and processes to support GOOD YEAR’s evolution into a DevOps model. From continuous integration and testing to deployment and operations, I scaled the model to deliver best in class service to customers.

**Roles and Responsibilities:**

* Software Configuration management (Automate CI & CD pipe using Ansible, Maven, Jenkins & GIT).
* Writing inventory files and ansible configuration files.
* Creating playbooks in Ansible for configuration and Deployment activities. Automating AWS cloud deployments using Shell script
* I personally use Vagrant to test our automation scripts on virtual machines before moving it into real time servers.
* Automating AWS cloud deployments using Shell script and Ansible.
* Perform Build activities using Maven and Jenkins tool.
* Coordinate/assist developers with establishing and applying appropriate branching, labelling/naming conventions usingGIT source control.
* Analyze and resolve conflicts related to merging of source code for GIT.
* Resolved merging issues during rebasing and re-integrating branches by conducting meetings with Development Team Leads.
* Responsible for designing and deploying best SCM processes and procedures.
* We work very closely with Developers and Build & Release team. We setup Jenkins server & nodes for build and release team as per request.
* We are recently working on Docker and have successfully setup a Dev & Test environment for Developers and testers by using Docker build & compose.
* Supported and developed tools for integration, automated testing and release management.

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| **PROJECT 1:** |

**Organization** : **Adsoft Solutions, Bengaluru, India**

**Duration** :October 2014 to November 2016

**Role** : Build & Release Engineer

**Technologies used :** Git, Jenkins, Java, Linux environment, Apache Tomcat

**Description:** As a Build and Release Engineer, I was responsible for managing version control tools, repositories, releases, branching, merging, documenting build processes, administering build machines and users in a highly dynamic Agile environment.

**Roles and Responsibilities:**

* Interacted with different development teams to provide support in deployment activities.
* Coordinate with different development, QA and IT operation teams to ensure that there are no resource conflicts.
* Worked with multiple project managers from different vendors to understand the release

plans and provided support according to their requirements.

* Prepared, maintained release and deployment documents.
* Created branches and tags in SVN for new development projects.
* For new applications, worked with development teams to get the requirements of application release process.
* Consolidating the access request for cloud, Linux, DB and client applications on daily basis and

co-ordinating with the client to get it done.

* Analyzed and resolved conflicts related to merge of source code for SVN.
* Attended daily client meetings to make sure everything is in place in all the development projects.
* Created repositories according the structure required with branches, tags and trunks.
* Worked with client to provide and revoke access to relevant environments for different teams.