**DANGETI SRINIVAS**

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**Objective**

***In pursuit of challenging assignments that would facilitate the maximum utilization and application of my broad skills and expertise in making a positive difference to the organization.***

**Professional Summary**

* Having overall 5.2 Years of IT industry experience as a System Administrator on REDHAT LINUX environment.
* Expertise in supporting multiple projects during builds and release process.
* Hands on experience with version control tool **GIT.**
* Experience on **GIT**- Created branches, tagging, and providing access permissions to the developers over branches.
* Good working experience on **Linux** Operating System.
* Used Shell scripting in automating many modules.
* Hands on Experience with Build Tool**Maven**to generate project **Artefacts.**
* Hands on experience in automating build process using **JENKINSCI**Tool.
* Good experience in deploying the files in **Tomcat**Server.
* Worked on ticketing tool like **JIRA.**
* Performance testing for complex systems, Build Release and environment planning, designing, implementation for projects across **different technologies.**
* Supporting scheduled builds using scripts and tools.
* **Troubleshoot** the Application related issues in **production & Non- production** environments.
* Experience in end to end building and Deploying and configuring process and implementation from local **QA** environment to **UAT** and **Production**.
* Having good knowledge in Amazon EC2 technologies **EC2, S3, EBS, Auto scaling**, monitoring and elastic load balancing.
* Managing **PaaS** platform hosted on **AWS** running with 99.99% uptime using **Auto scaling**.
* Experience in using Nexus Repository Managers for Maven builds.
* Used Ansible for deployment automation.
* **Docker** installation and image setup.
* Creating custom image from a **DockerFile.**
* Ability to accept challenge, learn and grown in good profession manner.
* Successful in communicating with people at all levels and with other departments as needed to bestserve the customer.

**IT Knowledge Purview**

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| **Version control system** | Git, Github |
| **Operating Systems** | LINUX, UNIX, RHEL/CentOS 5.x/6.x/7. |
| **Monitoring Tools** | Ganglia, nagios |
| **Scripting** | Shell Scripting (Python basic knowledge) |
| **Build Tools** | Maven |
| **Web Server** | Apache |
| **Application Server** | Apache Tomcat |
| **Artefact repository Manager** | Nexus |
| **Quality code Management Tool** | SonarQube |
| **Continuous Integration Tools** | Jenkins(CI) |
| **Cloud Environment** | AWS |
| **Configuration Management Tool** | Ansible |
| **Containerization Tool** | Docker, kubernetes |
| **Bug Tracking Tool** | Jira |

**Work Profile**

**Current Designation :** Software Engineer

**Area of Work :** DevOps Engineer

**Domain :** Public Security

**List of Major Technologies :** Red Hat Linux, Shell Scripting, Jira, Tomcat,

Apache, Git, Maven, Aws, Ansible, and Docker

**Academic Credential**

* B.Tech from Jawaharlal Nehru Technological University (Kakinada , andhrapradesh , India).

**Professional Experience**

* Working as **DevOps Engineer/Build& Release Engineer** at **HCL**,Bangalore from **APRIL2016** to **TillDate**.

**Projects**

**Project#1**

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| **Project Name** | UIDAI |
| **Client** | HCL Technologies |
| **Role** | DevOps Engineer |
| **Duration** | APRIL/2016 To Till Date |
| **Environment** | Maven, GIT, Jenkins, Shell Scripting, Tomcat, Linux, ,Ansible, Aws, Docker, |

**Description:**

Unique Identification Authority of India (UIDAI) is a government agency in New Delhi that serves as the issuing authority for Aadhaar unique identification numbers (UIDs) and cards. The agency has been mandated by the government to develop, identify and set up the necessary infrastructure for issuing Aadhaar cards.

**Roles and Responsibilities:**

* Setting up the new build environment for various applications in **Linux** environment.
* Managed to organizational standards by maintaining the source code in **GIT** for various applications.
* Setting up the new Build Environment for various products in Linux Environment.
* Maintains and extends configuration and build sub-systems on **GIT**.
* Creating and maintaining the development and release branches on **GIT**.
* Using **Maven** as a build tool, I could automate the process of building artefacts.
* Implementing **Jenkins** continuous integration tool including installing setting the jobs/plans and setting up the tool for deployment.
* Involved in installing **Jenkins**on a **Linux** Machine. And creating a **Master** and **Slave** configuration to implement multiple parallel builds through a build.
* Used **AWS** services like **EC2, S3, EBS, Cloud Watch,ELB** for building infrastructure.
* Participates in the design and implementation phases for new and existing products, with a focus on **AWS** technical knowledge for successful execution of the requirements.
* Help engineering teams implement **new technologies** in development for future production deployment.
* Actively monitor and administer the applications and hosting environment to increase **efficiency**, **improve reliability**, and **minimize downtimes**.
* **Measurement**, **optimization** and **tuning** of system performance and ensuring that systems will run reliably and are highly available in a **24/7** production environment.
* Experience in installing and configuring Ansible on build server and having experience with

Playbooks using YAML.

* Using Configuration management tool Ansible for configuring multiple servers.
* Using Ansible to write Ad-Hoc for single Services &amp; maintain Playbooks for multiple services.
* Used **DockerContainer** for running different individual services and optimizing the infrastructure cost.
* Managing/Tracking the defects status using **JIRA.**
* Automating the manual process if any, by writing the **Shell scripts.**
* Involved in deployment of the application using **Tomcat.**
* Primary responsibilities include Build and Deployment of the java applications onto different

Environments like **QA, UAT, pre-Prod** and **prod.**

* Production environment support activities which include major release or emergency hot fix deployments, scheduling and coordinating with client regarding Operational Job Cycles or any activities.

**RHEL**

* User management, Creating user-accounts and groups.
* Changing Permissions and Ownership of a file or Directory.
* Apply Sticky bit on Directories.
* Implementing BONDING in LINUX configuration.
* Expertise Configuration on SSH Authentication.
* Scheduling Jobs using CRON and AT command
* Installing packages by using RPM and YUM .
* Installation, Configuration and Administrating LVM's on Linux Servers environments.
* Checking Space availability for File System to increase or Create Volumes.
* Analysing & monitoring system performance.
* Implementing ACL’s & special file permission for security purpose.
* Implemented NFS in the LINUX environment.
* Resizing the volumes and increasing file system.
* Root password recovery.

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| **DECLARATION** |

I hereby declare that the above mentioned information is correct up to my knowledge and I hear the responsibility for the correctness of the above mentioned particulars.

Date:15-08-2021

Place:**(** DANGETI SRINIVAS**)**