***Saikrishna Rathod***

**Email:** sairathod2208@gmail.com

**Mobile #** +91-8985206636

**Professional Experience:**

* 10+ years of experience in Dev Ops and SRE using tools like ansible , Jenkins, GIT , Maven,Shell and python scripting
* Build and application Deployments using BladeLogic, Ansible, CA Service desk, Kubernetes and python scripting
* SRE activities using python and ansible and chef

**Responsibilities:**

* Designed the tools that can support development teams using python and ansible
* Developing infrastructure health check reports that includes infrastructure and application using ansible and python and automating the daily manual work using ansible and python
* Implementing the software maintenance include deployments and weekend maintenance using tools called Jenkins, ansible, GitLab and python
* Implementing the weekly/monthly hot patched and fixes for applications that are designed in the Java/python
* Troubleshooting various infrastructure and application related issues and diagnosing and fixing the issues
* Have good experience on Dev Ops, Build & Release Management, site reliability engineering
* Have good experience on amazon cloud servers
* Experience in Source Control Tools like GIT and bug tracking tools like JIRA, service now and Remedy.
* Hands on creating CICD pipeline using the tools as GIT, Maven, Jenkins, Nexus, JFrog Artifactory and Ansible.
* Hands on creating CICD Pipeline by using the Atlassian tools as Bitbucket, Bamboo, JIRA and Confluence.
* Implement Change Management Requests (CMRs/CRs) for production changes.
* Infrastructure automations using python and shell and splunk dashboards
* Building and maintaining QA, Stage and Production environments.
* Experience in deploying applications, monitoring the applications, configuration management, troubleshooting application issues and site performance issues.
* Good Knowledge on Change Management, Problem Management and Incident Management.

**Technical Skills:**

|  |  |
| --- | --- |
| Operating Systems | Linux, AIX and Windows |
| Config Management Tools | Ansible, AWX tower and eTower |
| Continuous Integration tools | Jenkins |
| Artifactory tools | Jfrog Artifactory |
| Build Automation Tools | Maven, NodeJs |
| Database | MySQL, Oracle |
| Web Development Tools | HTML,python |
| Scripting | Bash/shell scripting,python |
| Programming | Yaml, Basic Python |
| Request Tracking tools | JIRA, CA service desk |
| Version Control | SVN, GIT, Bitbucket |
| Monitoring Tools | Sitescope,Nagios, BSM |
| Cloud | AWS |
| Containerization | Docker,Kubernetes |
| Data science | EDA, ML foundation |

**Experience:**

April 2021 to till date , working as devOps Site Reliability developer(SRE) at **Oracle**

Dec 2011 to March 2021 worked as Support, devOps and SRE roles at **ADP**

**Projects:**

**Deployment migration project at ADP:**

Working for Dev-ops Project as a Senior System Engineer. The project’s business objectives are to fully Automate the client applications, Implement and maintain the DevOps automation using various tools like Jenkins, ansible and shell scripting. Design release management process using workflows, Drive CICD solutions for Unit testing, Build and Deploy, Reduce the time to deliver and market through CICD automation using Jenkins pipelines

**EDA project for incident auto healing:**

As a SRE, I will write some automations that can automatically identify the incident in the queue and auto heal it with the help of Ansible and python.

**iHCM project at ADP:**

End-to-end infrastructure setup for the ADP iHCM product using amazon cloud(AWS) and end-to-end deployment automations using Jenkins CICD pipeline and ansible includes both windows and linux server

**Image management project at Oracle:**

Building the custom images using packer, gitlab, shell scripting and python. Here we take the base image id and using packer builders we build instance with patches and build new template out of created instance and store it on the object storage.

**Configuration management project using Chef,Ansible:**

Supporting the chef cookbooks and ansible playbooks for configuration management for OCI and on-premise servers.

**Infrastructure Automation project using python:**

Designing the python scripts for infrastructure provisioning and infra level automations.

**Delivering the insights for datasets using EDA and ML:**

Take the dataset/previous data of infrastructure, do EDA and show the data profiling about the data and give some insights about the future trends using EDA and ML techniques.

**Roles and Responsibilities:**

* Building and Releasing the Maintenance Releases (MRs), Hot-fixes and Patch releases.
* Deploying the code to production on Release basis to all Distribution Centers and make sure to complete deployment on time without issues.
* Hands on creating CICD pipelines using different tools as GIT, BitBucket, Maven, Jenkins, Nexus, Bamboo, Jira and Confluence etc.
* Creating and implementing the Change Requests for production and test environments using Remedy, JIRA or RT tools.
* Based on client request done with CICD Pipeline on Amazon cloud.
* Building custom images using python and OCI
* Supporting infrastructure automations using chef,ansible and python

**Personal Information:**

Date of Birth : 22nd August 1992

Gender : Male

Languages Known : English, Hindi and Telugu.

Nationality : India

Permanent Address: H.NO:1-35, Lingapoor, Lingapoor

Komrambheem Asifabad Dist,

Pin:504313.