KAHETI SRAVAN KUMAR SINGH E-Mail: sravan.kaheti@gmail.com

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###### SUMMARY:

Having around 4 Years and 10 Months of experience in IT industry, which includes around 1 Year 7 Months as Middleware Admin and 3 Years and 3 months of experience in implementation of DevOps in the field of Automation, Software Configuration Management and Cloud Services.

###### EXPERIENCE:

**Jenkins:**

* Experience in building Continuous Integration (CI)& Continuous Deployment/Delivery (CD) pipeline as an iterative process using Jenkins.
* Configured Jenkins Master-Slave Architecture using Jenkins Nodes to build jobs in the view of distributing the load of Jenkins Master and achieved parallel builds.
* Knowledge on matrix based security in Jenkins to restrict the users of Jenkins at different levels.
* Successfully integrated Nexus Repository with Jenkins for artifacts storage and downloading artifacts for deploying it to applications and for testing.
* Successfully integrated SonarQube with Jenkins for Continuous Inspection of Code Quality.

**Ansible:**

* Expertise in Configuration Management Tool like Ansible and in writing Playbooks and creating Roles for Scalability and Rescability.
* Expertise in installing of httpd, Webphere,Apache Tomcat, Mysql and Nginx using Ansible Playbooks and configure these packages.

**AWS:**

* Expertise in creating and maintaining the infrastructure on AWS.
* Expertise in AWS to manage and configure EC2 services such mainly as EC2-instances, AMI, IAM, ELB, RDS, S3.
* Expertise in managing AWS services like AutoScaling and Cloud Watch for applications.
* Successfully integrated AWS Beanstalk with Jenkins for deployment of applications.

**Scripting:**

* Hands on experience on Bash Scripting and Python Scripting.

**GIT and Maven:**

* Hands on experience on Version Control Management tool like GIT.
* Hands on experience on Build Management tool like Maven.
* Hands on experience on Software Development Life Cycle (SDLC) processes.

**Docker:**

* Hands on experience on Containerization tool like Docker.
* Hands on experience on Docker files to build the Docker Images.
* Knowledge on Kubernetes.

###### PROFESSIONAL SKILLS:

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| --- | --- |
| Operating Systems | Ubuntu, CentOS,Windows, Linux |
| Version Control Tool | GIT |
| Build Management Tools | Maven |
| Application Servers | Apache Tomcat, Websphere |
| Scripting Languages | Bash Script, Python |
| Continuous Integration Tools | Jenkins |
| Configuration Management Tools | Ansible |
| Could Technology | AWS (Amazon Web Services) |
| Virtualization | Docker, Virtualbox |
| Monitoring Tools | Cloud Watch, AppDynamics |
| Software Repository Managers | Nexus, S3 |
| Code Analysis | SonarQube |

###### EXPERIENCE:

COMPANY NAME : Mfiflex Technologies Private Limited

DURATION : April 2017 to Till Date.

DESIGNATION : DevOps Engineer.

PROJECT NAME : Maxlife Insurance

CLIENT : Maxlife Insurance, Gurgram

ENVIRONMENT : Git, Jenkins, Maven, Nexus, Ansible, AWS, Bash Scripting, Python, Docker, Kubernetes, Cloud Watch.

Description:

Maxlife insurance is insurance policies related project. Its Principal activities include processing and maintening customer related policies through m-Apps, Web-Apps, IT, Mobile services. Maxlife represents four types of customers, Residential Users, Small & Medium Businesses, Corporate Businesses and Public Sector, through Maxlifeinsurance.com.

Maxlife provides its customers the policy information about businesses. It also provides the customers with services like subscribing to new policy plans, manage and process the accounts with mobile apps and websites, view accounts , subscribe to value added services for 24/7 support, purchase mobile plans and handsets and many more services.

Roles and Responsibilities:

* Build Continuous Integration Environment using Jenkins.
* Responsible for installing Jenkins Master-Slave Architecture using Jenkins Nodes.
* Developing Ansible Playbooks for Different scenarios to manage the infrastructure and integrating with CI/CD (Jenkins).
* Configured Git with Jenkins and scheduled jobs using POLL SCM.
* Deployed java applications to application servers in agile continuous integration environment and also automated the whole process.
* Deployed the build artifacts into environment like QA, Staging, UAT, Pre-Prod and Prod according to the build life cycle.
* Automating AWS cloud deployment using Ansible.
* Configured packages services using Ansible modules like yum, apt, service, template, handlers etc.
* Configured Apache Tomcat server using Ansible.
* Configure, monitor and automate Amazon Web Services.
* Created and managed custom CentOs and Debian based AMIs.
* Create and setup automated build environment for java projects using maven.
* Managed Nexus repositories to download the artifacts (jar, war & ear) during the build.
* Setup Elastic Load Balancer for distributing traffic among Web servers.
* Worked on installation of Docker using Docker toolbox.
* Worked on creating the Docker files, Docker Images and Containers.
* Successfully integrated Jenkins with Docker to push the image to the Docker hub. To automate the process we store the Docker files in Github.

As a Application Support Engineer from: Sep 2015 – April 2017:

COMPANY NAME : Mfiflex Technologies Private Limited

DURATION : Sep 2015 to April 2017.

DESIGNATION : Middleware Administrator

CLIENT : Hexaware Technologies

TECHNOLOGIES : WebSphere, Tomcat, Apache, Http.

Roles and Responsibilities:

* Installing of Software packages and patches.
* Working on Daily activities based on ticketing system.
* Supporting Production environment 24/7. Handling Prod and non-Prod servers.
* File Systems Backup and recovery using tools like Tar.
* Configuration of Remote Access utilities, providing user access control on services like telnet, SSH.
* Editing configuration and other files using editors like vi and vim.
* Scheduled various regular periodic-tasks by using Crontab.
* Configuration, administering, troubleshooting and managing servers such as Apache.
* SSH-Configuring Servers, Key-based authentication configuration.
* Configuration, administering, troubleshooting and managing servers using Application servers like WebSphere and Tomcat.

###### QUALIFICATION:

M-Tech in Electrical and Electronics Engineering in 2016 from CMR Engineering College.Hyderabad, JNTUH.

Location**: Gurgaon ( K.SRAVAN KUMAR SINGH)**