**Suresh S, Aws DevOps Engineer**

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**Professional Summary**

* 3.8 years of experience as a DevOps engineer in a Aws cloud environment, with extensive knowledge of Version Control Systems, Configuration Management, Containerization, Artifactory, and Monitoring Tools.
* Expertise in Amazon Web Services like VPC, VPC PEERING, EC2, S3, IAM, RDS, Cloud Watch, ELB, IGW, NAT, Knowlege Route53.
* Managed a private GIT version controlling server for developer teams to commit code to using GIT configuration management tool.
* Responsible for Automating Infra creation using Docker, Ansibleand CI-CD pipeline deployment with Jenkins for VM based applications.
* Apache Web servers, Tomcat servers, and other applications were developed familiar with build automation tools such as Maven.
* Implemented Docker on the production side and worked on Docker images and containers and deployed web applications.
* Continually work towards making improvements in the release process through integration and automation.
* Bash comments are using userdata.
* Working knowledge of Apache Tomcat.

**Work Experience**

* Worked in – **SPI Technology (Straive), India - November 2016 – Present**
* Worked in – **Wemadis Technologies**, India - December 2014 – May 2016

**Technical Skills:**

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| **Operating Systems** | **Windows, LINUX, Ubuntu** |
| **Databases** | **AWS, RDS** |
| **AWS Services** | **EC2, VPC, VPC-PEERING, S3 ASG,**  **ELB, R-53, RDS, SNS, CloudFront, Code Deploy & Code Pipeline** |
| **Configuration** | **Ansible** |
| **Version Control** | **GIT** |
| **IAAC** | **Terraform** |
| **CI/CD** | **Jenkins** |
| **Monitoring** | **Cloud Watch, Splunk, Prometheus, Grafana** |
| **Container and orchestration** | **Docker & Kubernetes** |

Projects SPI Technologies:

Working as a **AWS**/**DevOps Engineer** at **SPI Technologies, Chennai** from Dec 2018 to Till Now.

* Worked on AWS, configuring EC2 instances, installing and configuring Jenkins for continuous integration to automate all builds and deployments, and creating Jenkins CI pipelines.
* Automatically triggered Jenkins build when changes are pushed to GIT using Webbook method.
* A CD-CI Groovy script on a Jenkins file was created using Git, Maven, Docker, Sonarcube, and Nexus.
* Debugging build failures and collaborating with developers and the QA team to resolve issues.
* Worked in GIT hub to manage Source code repository.
* Experience in implementing and managing Docker-K8s based infrastructure using Ansible and Jenkins.
* VI editors were used to make and modify YAML scripts, Shell scripts, groovy scripts.
* Experience in Kubernetes Cluster Setup and deploying applications in Kubernetes cluster.
* Hands-on experience with Web Servers (Apache), Application Servers (Tomcat), and Database Servers (MySQL).
* Knowledge in Java and python is basics

**Environment**: AWS, Jenkins, Maven, Tomcat, Git/GitHub, Ansible, Docker, Terraform, K8s, Java Based application

Project Wemadis Technologies:

Invoice module in ERP-CRM for Stock and Attendance management.

* This is a software product suite designed to store and process the stock details forthe customer stock agents
* It improve the quality and management of Stock agents.
* Enables the user to store their stocks and assign the details for their stocks whichincludes the billing system ,stock management system and their stock and invoice details.
* This software product is used to store, assign, display, delete and bill the customer stock details.
* Later on the software product can be updated with custom records and data asaccording to the user.

**Environment**: JDBC, Swing, JSP, MySql, Tomcat 7.0.

**Education**

* Bachelor of Engineering – Kings Engineering College in 2014 with a 66.06%

**Declaration**

I hereby declare that the information furnished above is true to the best of my knowledge.

**[SURESH S]**

**Date:**