

Suresh S

Devops Engineer L1

Contact

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Skills

AWS

EC2

VPC, VPC-PEERING

S3

ASG, ELB

RDS, SNS CloudFront

GIT

Maven

Jenkins

Sonarqube

Ansible

Terraform

Docker

Kubernetes

Cloud Watch

Splunk

Prometheus

Grafana

3.8 years of expertise working as a DevOps engineer in the AWS cloud, with a strong background in monitoring tools, containerization, configuration management, and version control platforms.

Work History

2018 Nov

DevOps Engineer

SPI Technologies, Chennai, TN

- Expertise in Amazon Web Services like VPC, VPC PEERING, EC2, S3, IAM, RDS, Cloud Watch, ELB, IGW, NAT, Knowledge Route53.
- Managed a private GIT version controlling server for developer teams to commit code to using GIT configuration management tools.
- Responsible for Automating Infra creation using Docker, Ansible and CI-CD pipeline deployment with Jenkins for VM based applications.
- Web applications like Apache Web servers, Tomcat servers, and other services were developed under the direction of build automation tools like Maven.
- Worked on Docker images, containers, and web application deployment while implementing Docker on the operational side.
- Continually work towards making improvements in the release process through integration and automation.
- Working knowledge of Apache Tomcat.
- EC2 instance configuration while using Amazon. Jenkins has been installed and set up so that it can manage all builds and deployments.
- When updates are submitted to GIT using the Webhook method, Jenkins build is immediately launched.
- Git, Maven, Docker, Sonarqube, and Nexus were used to create a CD-CI Groovy script on a Jenkins file.
- Analyzing build errors and collaborating with developers and the QA team to discover solutions.
- Managed a source code store using GitHub.
- Experience in implementing and managing Docker-K8s based infrastructure using Ansible and Jenkins.
- VI editors were used to make and modify YAML 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).

Automation/integration tools like AWS CICD, GitHub, Jenkins.

2014 Dec-
2016 May

Software Engineer

Wemadis Technologies, Chennai

- Project #1 Invoice module in ERP-CRM for Stock.
- This programme was developed to manage and maintain merchandise information for customer stock agents.
- It improves the quality and management of Stock agents.
- The user is able to give the details for their stockpiles, including the billing system, stock management system, and their stock and invoice details, and to keep their stocks.
- This software application is used to bill, assign, show, and keep customer product details.
- Later on the software product can be updated with custom records and data as according to the user.
- Project #2 Attendance management System module in ERP-HRM for company.
- Later on the software product can be updated with custom records and data as according to the user.
- It records the employee's System login time and logout time.
- It has been designed so that employees can submit a leave request to their individual HR, admin, etc. and see whether it has been approved, rejected, or is still being considered.
- It displays their leave details which doesn't include Saturday, Sunday and the holidays concerning the company.
- Admin can view the employees details and create and edit their details.
- It is designed so that the administrator can obtain an employee and leave information in excel format.

Education

2010 Aug-
2014 Aug

Bachelor of Engineering: Computer Science

Kings Engineering College - Chennai, TN
CGPA: 66.06