Sanjay.P
MOBILE NO: 7200603438
EMAIL-ID: sanjayponnusamy15@gmail.com

SUMMARY

DevOps Engineer with 2 years of experience facilitating agile application updates, building, scaling, and automating infrastructures. Leveraged expertise in Jenkins, Git, GitHub having a foundation in fundamentals of cloud computing with hands-on experience in architecting/ automating and over large infrastructure. Proficient with Configuration Management tools, and in developing CI/ CD pipelines.

WORK EXPERIENCE

INDOWS

Client Project: Responsive Industries   JAN 2020 to Till Present
Role: AWS and Devops Engineer

- Good Experience with Version Control System such as **Git**, Administrating source code management by **Github** repository.
- Created branches, tags and handled merge conflict using **Git mergetool**.
- Experience on implementing CI/ CD pipeline using **Jenkins** and running jobs on slave machine using Master Slave Connection.
- Automated build jobs and deployment process with Jenkins.
- Written Docker File to build Docker Images to run them as **Docker** Containers. Built and deployed Docker containers for implementing micro services architecture from monolithic architecture.
- Extensive Experience on **Ansible** playbooks and ad hoc commands. Created Ansible-Roles and used Ansible-Vault on configuration files.
- Worked in **Agile DevOps** enabling working environment using Atlassian tools **JIRA** to track issues and change Management.
- Experience in the provisioning Cloud Infrastructure using **Amazon Web Services.**
- Created Three-tier architecture in AWS using services like **EC2, S3, EFS, IAM, Load Balancer, Auto Scaling, VPC, Route 53, Cloud Front, CloudWatch, RDS.**
- Created S3 buckets and S3 **life cycle management** for old data's and logs. Also adding **EBS** and **EFS** whenever required.
- Experience on **VPC peering** & **NAT Gateway** for application servers hosted on private subnets.
- Created messaging services for serverless applications using **Lambda** & **SNS.**
- Experience on CI/ CD workflow using **Code Deploy** & **Code Pipeline.**
- Written **Terraform** code for building Cloud Infrastructure. Automated builds workflow using terraform. Knowledge on **CloudFormation.**

- Knowledge on Application Monitoring Tools like **Prometheus, CloudWatch** on AWS
- Knowledge on Log Monitoring Tools like **Splunk**, **CloudTrail** on AWS
- Hands-on knowledge on **SonarQube** for code quality check.
- Good Experience in Operating systems like Windows & **Linux (Red Hat)** commands.
- Good knowledge in **Sonatype Nexus** repositories for the managing artifacts and dependencies.

TECHNICAL SKILLS

AWS Services	EC2, S3, EFS, IAM, Load Balancer, Auto Scaling, VPC, Route 53, Cloud Front, CloudWatch, RDS, Lambda, SQS, SNS, Code Deploy & Code Pipeline.
DEVOPS Tools	Git, Jenkins, Ansible, Docker, Terraform, Splunk, AppDynamics, Sonarqube, Tomcat, Sonatype Nexus
Operating System	Windows, Red Hat Linux
Telnet Tools	PuTTY, PuTTYgen, Pageant, WinSCP

EDUCATION QUALIFICATION

Under Graduation (UG)
University	: Anna University
Course	: B.E Mechanical
Passed out	: 2020

Higher Education (HSC)
School	: St.Marys Convent Matric Hr Sec School
Passed out	: 2016

Secondary Education (SSLC)
School	: St.Marys Convent Matric Hr Sec School
Passed out	: 2014

PERSONAL INFORMATION

D.O. B	: 21/04/1999
FATHER'S NAME	: Ponnusamy.S
NATIONALITY	: Indian
GENDER	: Male
LANGUAGES KNOWN	: Tamil,English
PERMANENT ADDRESS	: Om Sakthi Nagar,Ponnam playam, Nallur(post),Punjai Puliampatti,Sathyamangalam(TK),Erode-638459