THAMIZHARASAN

CONTACT

No.2/278, Small Street,
Thumbikulam, Thiruttani

+91-7418616486

thamizhsarasan@gmail.com

CORE QUALIFICATIONS

AWS & DevOps Engineer having a foundation in fundamentals of cloud computing with 4 years of hands-on experience in architecting/ automating and optimizing mission-critical deployments over large infrastructure. Proficient with Configuration Management tools, and in developing CI/ CD pipelines.

LANGUAGES

English: First Language

Tamil: C2

Proficient

Seeking a position to utilise my skills and abilities in your organization and exhibiting my skills with almost sincerity & dedication, work for the growth of the organisation along with mine while being resourceful, innovative, and flexible.

EDUCATION

2016
B.E Electronics & Instrumentation Engineering (E.I.E)
Sri Sairam Engineering College, Chennai
- Year of Study : 2012-2016
- AICTE & NBA Approved.
- ISO 9001:2015 Certified Institution
- Affiliated to Anna University

2012
Higher Secondary (HSC)
Tamilnadu State board
Percentage: 70.16

2010
SECONDARY EDUCATION (SSLC)
Tamilnadu State board.
Percentage : 75.6

EXPERIENCE

June 2019 - Current
AWS and DevOps Engineer *Appteq IT solutions*, Chennai, INDIA
ROLES & RESPONSIBILITIES:
- 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 merge tool.
- Experience on implementing CI/ CD pipeline using Jenkins and running jobs on slave machine using Master Slave Connection.
- Used Apache Maven Project management tool POM file to automate the build process in Jenkins to manage project libraries, compiling, preparing war file and deploying in Apache Tomcat.
- Automated build jobs and deployment process with Jenkins.
- Built and deployed Docker containers for implementing micro services architecture from monolithic architecture.
- Basic experience on Ansible playbooks and ad hoc commands. Created Ansible-Roles and used Ansible-Vault on configuration files.
- Experience in the provisioning Cloud Infrastructure using Amazon Web Services.
- Created Three-tier architecture in AWS using services like EC2, S3, EFS, lambda, IAM, Load Balancer, Auto Scaling, VPC, Route 53, Cloud Front, Cloud Watch, 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.
- Basic knowledge in Kubernetes orchestration.
- Experience on CI/ CD workflow using Code Deploy & Code Pipeline.
- Written Terraform code for building Cloud Infrastructure. Automated builds workflow using terraform. Knowledge on Cloud Formation.
- Knowledge on Application Monitoring Tools like Prometheus, CloudWatch on AWS
- Knowledge on Log Monitoring Tools like New relic, 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 Infrastructure maintenance and have good troubleshooting skills.
- Worked in Agile DevOps enabling working environment using Atlassian tools JIRA to track issues and change Management

November 2017 - May 2018
Production Engineer *Technocraft Private. Ltd*, Chennai, INDIA
ROLES & RESPONSIBILITIES:
- PPAP- Document preparation: It is the approval form that consists of thecontrol plan, FMEA, PSW, MSA, SPC, process audit and process flow diagram. I am responsible for clearing all these documents get the final approval.
- Drawing Study, Process sequence determination, manufacturing feasibility study, Make or Buy decision, Preparing - Routing List, Process flow, Process Matrix & Control Plan

TECHNICAL SKILL SET

- AWS Services: EC2, S3, EFS, lambda, IAM, Load Balancer, Auto Scaling, VPC, Route 53, CloudFront, Cloud Watch, RDS, SQS, SNS, Code Deploy & Code Pipeline.
- DEVOPS Tools: Git, Jenkins, Ansible, Docker, Terraform, AppDynamics,Newrelic, Kubernetes.
- Operating System: Windows,Linux.
- Telnet Tools: Git Bash, PuTTY, PuTTYgen, Pageant, WinSCP.

PERSONAL DATA

Father's Name: R Sankaran
Gender: Male.
Marital Status: Single.
Date of Birth: 10th April,1995.
Nationality: Indian.
Mother Tongue: Tamil.
PAN:BKAPT1259D

DECLARATION

I hereby solemnly affirm that, all the details provided above are true to the best of my knowledge.
Yours faithfully, (Thamizharasan. s)