

Chitra Subramanian

Linkedin profile

9003995824 | chitrasubramanian42@gmail.com

EDUCATION

ANNA UNIVERSITY

SVCET | B.TECH IT

Apr 2014 | Puliyangudi, TN

Percentage : 65

ST XAVIER'S

HIGHER SECONDARY SCHOOL

Mar 2010 | Tuticorin, TN

Percentage : 71.75

CALDWELL

HIGHER SECONDARY SCHOOL

Grad. Mar 2008 | Tuticorin, TN

Percentage : 77.8

LINKS

Github:// [ChitraSubramanianB](#)

LinkedIn:// [chitra subramanian](#)

Twitter:// [@chitras72687494](#)

Quora:// [Chitra-Subramanian-41](#)

SKILLS

PROGRAMMING LANGUAGES:

Golang • PHP • Python • Shell scripting

OS:

Windows • Linux • Mac

TOOLS:

Git Github • Docker • Jenkins • Kubernetes • Ansible • Terraform • Chef Puppet • AWS

CERTIFICATIONS:

AWS Cloud Practitioner

TICKETING TOOLS:

Manage Engine • ServiceNow • CRM

SPORTS:

Volleyball • Chess • Cricket

EXPERIENCE

TECHMAHINDRA | SENIOR SOFTWARE ENGINEER

Apr 2021 - Present | Chennai, TN

ALCHEMY TECHSOL | SERVICE DESK ENGINEER

Dec 2019 - Apr 2021 | Chennai, TN

GUARDIAN INDIA OPERATION | ASSOCIATE ENGINEERING

May 2017 - Jul 2019 | Chennai, TN

FIRST SOURCE SOLUTIONS | SUPPORT ENGINEER

Feb 2016 - May 2017 | Chennai, TN

REUSSIS | PHP DEVELOPER

Nov 2014 - Nov 2015 | Chennai, TN

CAREER SUMMARY

- Managed GitHub repositories and permissions, including branching and tagging.
- Maintaining IAM policies for organization in AWS to create users, groups, and define rules for role based access to AWS resources.
- Create S3 buckets and S3 life cycle management for old data's and logs. Also adding EBS and EFS whenever required.
- Creating S3 buckets and also managing policies for S3 buckets and Utilized S3 bucket and Glacier for storage and backup on AWS.
- Works on AWS Services but Mainly Concentrated on: EC2 (ELB, AUTO SCALING, EBS), VPC, IAM.
- Actively manage, improve, and monitor cloud infrastructure on AWS, EC2 including backups, patches, and scaling.
- Maintaining VPC, Subnet, IGW, RouteTable, Endpoint, NAT Gateway and VPC peering connection.
- Implemented AWS high-availability using AWS Elastic Load Balancing (ELB), which performed balance across instances in multiple availability zones.
- Strong experience on build tools and packaging the source code using Maven.
- Responsible for taking the source code and compiling using Maven and package it in its distributable format, such as a JAR/WAR/EAR file.
- Creating Pods, Replica-sets, Deployments and Services to handle applications with YAML files.
- Architect build scalable and Immutable Infrastructure on AWS Cloud infrastructure with automation and orchestration tools such as Terraform along with Ansible for Configuration.
- Containerizing applications with Docker. Responsible for managing the Docker private registry and having good knowledge of maintaining containers using Docker swarm.
- Hands on experience in installing and administrating tools like GITLab, Jenkins, Docker, Tomcat, in windows and Linux platform.
- Installed Jenkins on a Linux machine and created a master and slave configuration to implement multiple parallel builds through a build farm.
- Coordinating with Prod, Dev, QA and applications team to document, improve and maintain standards of the environment.
- Managed a team of 9-11 members and provided ultimate ownership for end to end management activities.