

Cloud and Infrastructure Engineer**Devops, AWS Cloud, Networking****CSS CORP PVT LTD**

Location Preference: Chennai, Bangalore

PROFILE SUMMARY

- Technically refined expert with **4.10 years** of experience with **CSS Corp Pvt. Ltd, Chennai** as CIS Engineer in the area of Devops, AWS, Cloud Computing, CCNA R&S and Networking Environment.
- Proficient in Monitoring, Maintenance/Change activities, Configuration changes, Deployment of CI/CD flow.
- Excellent communication & interpersonal skills with abilities to handle IM, CM, PM.

CERTIFICATIONS

- Certified in "Information Storage Management" of EMC².
- Certified in "Big Data in Hadoop" of Big Data University.
- Certified Business English Communication (BEC) Certification Course at the University of Cambridge (Local Examination Syndicate).
- CCNA R&S 200-125 Course completed.
- AWS solution architect associate SAA – C02 Course completed.

TECHNICAL SKILLS

- AWS Services : EC2, S3, IAM, Route53, SQS, SNS, Cloud watch, Cloud Formation, ELB, EBS.
- Cloud : Amazon web services
- Version Controlling Tool : GIT
- CI Tool : Jenkins
- Build & Code security : Apache Maven & SonarQube.
- Infrastructure As Code : Terraform
- Container : Docker
- Conf.Mang Tool : Ansible
- Networking : R&S concepts Cisco Routers (800 series, CSR 1000V)
- Monitoring : Network Performance Monitoring (Solar Winds, Opsgenie).
- Ticketing Tool : Jira, Salesforce.
- Scripting : Python, Shell (B)

COMPETENCIES

- IAM – Creation of Users, Groups, Roles by implementing inline & managed policies, and other AWS services like EC2, S3, Route53, SQS, SNS, Cloud watch, ELB.
- Experience with SCM tools like GIT for branching, tagging and version management.
- Configuring the Continuous Integration (CI) and Continuous Deployment (CD) pipelines by using the tools like Jenkins.
- Terraform for creating the AWS environment.
- Basics of Containerization concepts – Docker.
- Containerizing the applications by using Docker in both on premises and the cloud environments.
- Ansible playbooks for Automating Repetitive tasks.

ORGANIZATIONAL SCAN

Since March 2018 with CSS Corp Pvt Ltd- Chennai, as a Cloud and Infra Engineer.

- Managing client services such as EC2, S3, IAM, Route53, SQS, SNS, Cloud watch, ELB, Autoscaling.
- Migration of source code from GIT to Jenkins/Azure Repos while CICD.
- Implementation and troubleshooting the GIT/Jenkins issues.
- Working on activities like fixing the issues in CICD pipelines.
- Creating and maintaining the CI-CD flow using Jenkins pipeline and Migrating into micro servers.
- Creating Docker Image for maintaining the Containers.
- Support and managing the application deployment Responsible for the Automation of provision and management of AWS services using Terraform.
- Actively monitoring the client's cloud network infrastructure via Nagios & Solarwinds alerts to find the network down scenarios and to analyze all kinds of trouble in a network circuit (packet loss, latency, network slowness) and Fixing and troubleshooting live using remote sessions
- Interact/report and work with the US Carrier (Internet Service Provider) to get the network issues resolved and will be actively follow up in 24*7 by the way of ticketing and the issues will be Properly escalated with next- level team to fix the issue appropriately within perfect SLA.

Duration: 3 Years

From April 2016 to January 2018 with Ethnus Consultancy Pvt Ltd – Bangalore, as an Associate Trainer.

- Providing Training for college students in Soft Skills, Aptitude, basics Computer Technologies helped them to be a professional and handle the situations in Business environment.
- I have trained 4000+ students, Also I got the opportunity to lead a team as a project coordinator for 50+ projects successfully
- Trained and Handled the projects in most reputed universities and colleges like IIT Mumbai, IIT Chennai, and VIT
- I also worked with 20+ HR while conducting mock interviews and placement training for IIT Mumbai.

Duration: 19 Months

SCHOLASTIC

- 2020 MBA in Marketing from Pondicherry University – Distance.
- 2016 BE in Computer Science Engineering from Bannari Amman Institute of Technology Sathyamangalam, Erode.
- 2013 Diploma in Computer science engineering from Muthayammal Polytechnic Institution Rasipuram, Namakkal.

PERSONAL SNIPPETS

- Date of Birth: 14th, April 1995
- Languages Known: English, Tamil
- Blood Group: O+ve

Place: Chennai

Ranjith R