

Ragavan B

Cloud Engineer

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To work in an environment of emerging technology which offers me opportunities to enhance my knowledge & analytical skills with exposure to various cutting-edge technologies and domain helping me to grow as a professional as well as an individual.

PROFESSIONAL EXPERIENCE

Cloud Support Engineer LTIMindtree

10/2021 - Present

Chennai

Information technology services and consulting company

- Have worked on the **SSL certificates** setup and renewal for the application load balancers, developed scripts to fetch files from the remote **SFTP** server.
- Experienced on the **block volumes expansions and resizing**, mounting and usage of **file systems**, using **object storage** as mount points on the servers.
- Worked on automating the management and operational tasks **programmatically** for different cloud services to maintain cloud infrastructure in an efficient way using **Terraform**.
- Hands on experience in **Networking service**. Provisioned VCNs, subnets, involved in network level troubleshooting, managing security groups and server firewalls.
- Worked on **DNS setup** in the Linux servers and troubleshooted issues involving **name resolution**.
- Provided **cloud cost optimization** guidance for customers by right-sizing the configurations, enabling the backups, optimal storage optimization, auto on-off of the compute and database servers.
- Involved in **troubleshooting** and fixing issues, and creating/provisioning resources on OCI. Worked on **IAM service** thereby providing the granular access and permissions to the cloud resources.
- **Designed** and implemented small **microservices architecture** with the cloud design patterns.
- Created **Alarms and notifications** for high resource usage and maintained resources optimally.
- Provisioned and worked in **Oracle DBCS and ZFS systems**. Worked in **mount point** configurations on the servers. Scheduled **backups** for the servers which included both **boot and block volumes** in OCI.

Graduate Engineer Trainee Larsen and Toubro Infotech

07/2021 - 10/2021

Airoli, Navi Mumbai

- Received training on Oracle DBA, Weblogic, and **Oracle Cloud Infrastructure**. Trained and worked on Oracle APEX and PL/SQL development.

EDUCATION

Bachelor of Engineering (Computer Science & Engineering)

MIT Campus, Anna University, Chennai

06/2017 - 06/2021

8.42/10

Higher Secondary Education

Christ The King matriculation High School

07/2015 - 07/2017

95%

SKILLS

Programming languages:
C++, Python(Basics), Shell scripting

Web Development:
HTML, CSS, Javascript

Cloud Platforms : AWS, OCI

Query Languages: SQL, PLSQL

Design Tools: UXPin, MockflowUI

Tools : ServiceNOW, JIRA, Wireshark, VMware

Devops Tools: Terraform, Podman, Git, Docker

Operating Systems : Oracle Linux, RHEL, Windows

Protocols: HTTP/HTTPS, SNMP, FTP/SFTP, SSH, NTP, DNS TCP/IP, UDP, DHCP

AWS services: EC2, EBS, S3, VPC, Load balancer, Lambda

ACHIEVEMENTS

--> Proactively worked on the cost optimization task for my customer cloud accounts saving 180k USD per year and received appreciation from client.

--> Managing and applying OS updates for Linux and Windows servers every month and received Extra miler award for the support provided on the weekends.

--> Selected in the top 100 teams on the global hackathon organized by LTI during 2021-2022.

CERTIFICATIONS

--> Certified OCI Foundations Associate 2023.

--> Certified OCI Architect Associate 2023.

--> Certified OCI MultiCloud Architect Associate 2023.

--> Certifications from Sololearn on foundational courses in Python HTML and CSS.

--> Linux, Git, Shell scripting certifications from KodeKloud.

LANGUAGES

English
Full Professional Proficiency

Tamil
Native or Bilingual Proficiency

INTERESTS

Devops

Machine Learning and AI

Gaming and Sports

UI Development