

Harshitha M R

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PROFESSIONAL SUMMARY

IT professional with over 3.7+ years of experience. Have experience in automating, optimizing and maintaining high-performance infrastructure and deployment. Proficient in CI/CD pipeline development, **cloud platforms (AWS)**, Devops tools like Jenkins, GIT, Docker, Kubernetes and infrastructure as code (Terraform). Passionate about continuous improvement and innovations in technology practices.

WORK EXPERIENCE

Synechron Pvt Ltd

Associate Technology

Oct. 2022 – Jan.2024

Bengaluru

- Hands-on experience with Linux Machine & Unix
 - Created **VPCs**, Subnets, RouteTable and connected through Internet & NAT Gateway.
 - Created users and groups in **IAM** and used MFA for better security. Assigned policies to groups and created new policies and IAM Roles.
 - Launched **EC2** instance using Ubuntu, Windows, Amazon Linux as AMIs
 - Created **S3** Buckets and managed Bucket Permissions & Hosted Static **Website**.
 - GIT - Cloned repos and dealt with branches, file creation, staging, committing, and pushing to the remote repositories with commit messages – GitHub
 - Jenkins – Creating Jobs, Git integration, Scheduled builds or tasks
 - Created and maintained fully automated CI/CD pipelines for application deployment.
 - Ansible – Experienced in writing ansible scripts using multiple built-in modules to automate the tasks.
 - Docker – Pulling Images from DockerHub, Running Docker Images, Exposing Ports through DockerFile
 - Kubernetes – Managed Kubernetes Clusters, Pods, Nodes, Auto scaling and Load balancer
 - Terraform – Knowledge on Terraform concepts like Terraform INIT, Plan, Apply, Destroy etc..
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Capgemini Pvt Ltd

Associate Consultant

Jun.2021 – Oct 2022

Bengaluru

- Managed and created S3 buckets and managed bucket Permission. Created VPC Subnets, route table and connected through Internet and NAT gateway.
- Created users and groups in IAM and used MFA for better. Security. Assigned policies to groups and created new policies and IAM roles.
- Cloned repos and dealt with branches, file creation, staging, committing, and pushing to the remote repositories with commit messages – GitHub. Created and maintained fully automated CI/CD pipelines for application deployment using Jenkins.

- Trained in Level 1 Vision PLUS modules (TRAMS, CMS, MBS, FAS, etc. which is mainly based on Credit Card Life Cycle) in cards practice domain of Capgemini. Performing batch execution which comprises VisionPlus Modules and contributing in file processing for batch. Performing CA7 batch monitoring and abend analysis.
- Operating System Mainframe MVS, Mainframe z/OS. Languages COBOL, CICS.

EDUCATION

Degree: Bachelor of Engineering (ISE),
Graduation Year : 2019
Vemana Institution of Technology, Bengaluru

TECHNICAL SKILLS

Cloud Platform	: AWS
Cloud Services	: S3,EC2,VPC,IAM,Cloudwatch,Cloudfront,Lambda
Networking	: VPC configuration, Subnetting, Firewall rules & VPC Peering
SSH Client Tool	: Linux
CI/CD	: Jenkins
Containerization Tool	: Docker
Container Orchestration Tool	: Kubernetes
Infrastructure as code(IAC)	: Terraform
Configuration Management Tool	: Ansible
Programming Language	: Python

CERTIFICATION

- **AWS & DevOps Certified from MicroDegree**
Certificates link: <https://drive.google.com/drive/folders/1vzv8s-V7-MThTDZz3hjY3E2pl5SLEM77>

DECLARATION

I, hereby declare that all the information provided is true to the best of my knowledge and belief.

Harshitha M R
Place: Bengaluru

Date: