

MATHI S

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Objective

Passionate about combining my technical skills with a collaborative mindset to drive organizational growth through DevOps practices. Seeking a role where I can contribute to building robust, scalable, and resilient software solutions that meet both business and user needs. Committed to continuous learning and staying current with industry trends to deliver the most innovative and effective DevOps solutions.

Technical Knowledge

Linux, Windows, Terraform, Docker, Kubernetes, Jenkins, GIT, AWS, JIRA, Zabbix.

Total Years of Experience: 6 Yrs.

Technicolor India Pvt. Ltd. (July-2022 to till now)

Designation -System Engineer (Devops)

Project: MPC, MRX (Technicolor internal)

Roles and Responsibilities:

- Hands-on experience in Docker Contained, and Kubernetes.
- Managing the Pods, deployments, Replica Set, Services using Kubectl commands.
- Creating the All the workloads using the YAML file
- Strong knowledge of IaaS principles, with expertise in Terraform for provisioning and managing infrastructure.
- Expertise in Kubernetes for container orchestration, including deployment, scaling, and troubleshooting.
- Extensive experience with Git and GitHub for version control and collaboration.
- Familiarity with CI/CD pipelines and automation tools.
- Excellent problem-solving and communication skills.
- Designed and deployed AWS infrastructure using Terraform, ensuring scalability, security, and cost-efficiency.
- Orchestrated and managed containerized applications on Kubernetes clusters, ensuring high availability and resource optimization.
- Automated infrastructure provisioning and application deployment using CI/CD pipelines and tools like Jenkins.
- Utilized GitHub for version control, pull requests, and code reviews, ensuring efficient collaboration among team members.
- Implemented security best practices, including IAM policies and network security groups in AWS.

Tessolve Semiconductor Pvt. Ltd- (Apr-2019 to July-2022)

Designation – System Administrator (Windows, Linux AWS)

Roles and Responsibilities:

- Provisioned AWS cloud infrastructure using Terraform, ensuring scalability and cost-effectiveness.
- Automated deployments in AWS infrastructure with Jenkins, streamlining software delivery.
- Stored code repositories on GitHub, facilitating version control and collaboration.

- Implemented auto-scaling and load balancers (ELBs) within Virtual Private Connections (VPCs).
- Maintained and upgraded EC2 Linux instances to meet project requirements.
- Created, attached, and managed EBS volumes as needed for storage.
- Managed EBS volumes, Elastic IPs (EIPs), Snapshots, and AMIs, including cross-region replication and creation of AMI images from existing instances.
- Built and managed AWS servers, importing volumes, launching EC2 instances, and configuring security groups.
- Proficient in Linux server administration, including installation, configuration, and troubleshooting.
- Monitored server performance, optimized CPU, memory, and disk utilization.
- Creating VPC Flow Logs using Cloud Watch to capture.
- Monitoring AWS services EC2, S3, ELB, and Auto Scaling. Through cloud watch.
- Configure and manage User, Group, Permission, and Role.
- Troubleshooting on OS issues, Hardware related issues and Service-related issues.
- Applying operating system updates, patches, and configuration changes.
- DHCP (Dynamic host configuration protocol), VPN (Virtual Private Network), DNS(Domain Name Service), WDS

The Oxford College of Engineering, Bommanahalli. - (Aug.2017 to Apr-2019)

Designation – System Engineer (Desktop support)

Roles and Responsibilities:

- Provided comprehensive Windows desktop support to end-users, ensuring smooth operation of IT systems.
- Installing and Configuring windows 7,10 Operating systems
- Networking, LAN & WAN troubleshooting. Network Auditing, Knowledge of configure and Maintenance.
- Exchange mail troubleshooting
- Troubleshooting desktops hardware issue and installing basic software's
- Microsoft Office Suite: Experience in troubleshooting and supporting Office applications.
- Hardware: Troubleshooting and maintenance of desktops, laptops, printers, and peripherals.
- Installed, configured, and maintained Windows operating systems (Windows 7, 10, Server), software applications, and drivers.

Academic

- MCA, Muthayammal College of Arts Engineering, Anna University, 2016
71%
- BCA, Muthayammal College of Arts and Science, Periyar University, 2014
62%

Declaration

I hereby declare that the details furnished above are true to the best of my knowledge and Belief.

Place:

(S. MATHI)