SHAIK MOHAMMAD ASLAM

AWS Cloud Platform certified DevOps Engineer

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Location: Bangalore, INDIA

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SUMMARY

Innovative and results-driven IT professional with over 8+ years of experience, including more than 4+ years as a DevOps Engineer. Expertise in managing and automating cloud infrastructure, optimizing deployment processes, and ensuring system reliability and scalability. Proficient in leveraging a wide range of DevOps tools and practices, including AWS, Docker, Kubernetes, Jenkins, and Terraform. Demonstrated ability to enhance operational efficiency and streamline workflows through effective collaboration with cross-functional teams. Committed to continuous learning and staying abreast of industry trends to deliver robust, high-performance solutions.

EDUCATION

Bachelor of Technology in Electronics and Communication
Jawaharlal Nehru Technological University Anantapur

📅 2009-2013   📍 Andhra Pradesh, INDIA

EXPERIENCE

DevOps Engineer
DXC Technology

📅 01/2021 - Present   📍 Bengaluru, INDIA

DXC Technology is a global IT services company that provides a broad range of technology solutions and services. Formed through the merger of CSC Computer
Sciences Corporation) and the Enterprise Services division of Hewlett Packard Enterprise in April 2017

- Managed and automated cloud infrastructure using Terraform and Ansible, resulting in a 30% increase in deployment efficiency.
- Developed and maintained CI/CD pipelines for platformX, ensuring consistent and high-quality releases.
- Containerized applications using Docker and orchestrated them with Kubernetes, improving scalability and reliability.
- Monitored and optimized system performance using Prometheus and Grafana, achieving a 99.9% uptime.
- Collaborated with development and operations teams to streamline processes and improve workflow.

Infrastructure Engineer
MPHASIS Limited

📅 03/2018 - 01/2021   📍 Bengaluru, INDIA

Mphasis is an information technology IT services and solutions provider headquartered in Bengaluru, India. Founded in 1998, the company specializes in offering a wide range of IT and business consulting services. Mphasis focuses on delivering innovative solutions to help businesses transform and adapt to the rapidly changing technology landscape.

- Led Linux server builds and administration, including installation, configuration, and troubleshooting.
- Managed remote server administration and performance analysis for network and CPU latency issues.
- Implemented ITIL concepts, including problem, incident, change, and release management.
- Provided root cause analysis and necessary documentation for hardware/software issues.
- Managed LVM on Linux and performed logical volume management tasks.
- Participated in change management and problem management to maintain SLA levels.

SKILLS

Cloud Platforms

AWS Cloud   Cloud Architecture

Cloud Infrastructure   Cloud Services

EC2   RDS   LAMBDA

Infrastructure as Code (IaC)

Terraform   CloudFormation

Tools

Ansible   Docker   Kubernetes   GitHub

bash   PowerShell

Monitoring & Logging

Prometheus   Grafana

Operating Systems and Additional Skills

Linux   windows   VMWare

HP Blade & Rack servers   LVM, SAN

RedHat Cluster   OBM and OML Monitoring

Data Protector and Networker backups

Snapshots, Clone, Templates, VM Tools installation

CERTIFICATION

AWS Certified Cloud Practitioner
https://www.credly.com/badges/0e965c84-8eb1-4a43-9149-8aab1b804595/public_url
Valid up to December 2026

AWS Certified Solutions Architect Associate
https://www.credly.com/badges/9e94d806-b27a-4c9f-bbe3-8ed91aafa6d4/public_url
Valid up to December 2026

HashiCorp Certified: Terraform Associate (003)
https://www.credly.com/badges/69f10a88-1cc2-4c59-9982-567a6524b9e4/public_url

Valid up to March 06, 2027

EXPERIENCE

Linux Administrator
Sharp Gaze Tech Services Pvt

📅 04/2017 - 02/2018   📍 Bengaluru, INDIA

Sharp Gaze Tech Services is an IT services and consulting company based in India. Sharp Gaze Tech Services is dedicated to delivering high-quality IT solutions that enhance operational efficiency, ensure security, and drive innovation for its clients across various industries.

- Installed RedHat Linux using kickstart and applied security policies for server hardening.
- Configured and managed resources, service groups, agents and data backup as per backup policies.
- Managed users and groups, including permissions, different authentication methods, and quota management.

Description of Projects:

Project 1:
Project Name: SRA and PlatformX
Company Name: DXC Technology   JAN 2021 – Present

Roles and Responsibilities

- Designed and implemented scalable, reliable, and cost-effective infrastructure solutions using AWS and Linux-based technologies.
- Configured and managed cloud-based infrastructure, including Amazon Elastic Compute Cloud (EC2) instances, Amazon Virtual Private Cloud (VPC), and other AWS services.
- Monitored and optimized the performance of cloud-based infrastructure.
- Troubleshot and resolved issues that arose with cloud-based infrastructure.
- Provided technical support to clients as needed.
- Managed help-desk request tickets in a fast-paced environment.
- Migrated on-premises systems to the cloud.
- Automated infrastructure deployment and management using tools such as Terraform, Ansible, and CloudFormation.
- Participated in the design and deployment of various AWS cloud services, such as EC2, Route 53, S3, RDS, IAM, and CloudWatch, focusing on high availability, fault tolerance, and auto-scaling.
- Performed infrastructure maintenance tasks, ensuring system availability, performance, capacity, and continuity through proper response to incidents, events, and problems.
- Automated the build and release management process with CI/CD across Development, QA, Staging, and Production environments, including monitoring changes between releases.
- Utilized Chef and its components like attributes, files, recipes, resources, and templates to make configuration changes.
- Deployed and configured Elastic Search, Logstash, and Kibana (ELK) for log analytics, full-text search, and application monitoring in integration with CloudWatch and Nagios.
- Used security tools such as Site Lock, Shield Square, and CloudWatch for monitoring.
- Gained hands-on experience with JIRA for creating bug tickets, workflows, pulling reports from dashboards, and creating and planning sprints.

Project 2:
Project Name: Bristol Myers squib (BMS)
Company Name: Mphasis Limited   March 2018 – Jan 2021

Roles and Responsibilities

- Experience in Installing, upgrading, and configuring Red Hat Linux 6x ,7x,8x and 9x using Kick start Servers.
- Hardware Supported: HP ProLiant Blades, HP ProLiant DL Servers, HPE Integrity Servers
- Core Platforms: Linux (Red Hat, SUSE, Oracle), HP UX.
- High Availability: Oracle RAC, Service Guard on Linux
- Worked with Linux, SAN, Oracle Database, and Network teams to ensure the smooth relocation of the servers.
- Certification process by operation team is known as RTPA (Release To Production Acceptance)
- Planning & Resolving the Issues within the specified down time.
- Good understanding of file system and storage management concepts like LVM.
- Experience in Creation and managing user accounts, security rights, disk space and process monitoring in Red hat Linux.
- Installation and up gradation of Packages and Patches configuration management and reviewing
- connectivity issue regarding security problem.
- Experience in kernel patches, systems configuration, performance tuning on Linux systems.
- Providing day-to-day user administration like adding or deleting users, password aging.
- Maintaining Patches and Packages to keep the servers up to date with latest OS versions.
- Remote system administration using tools like SSH, Telnet.
- Applied appropriate support packages/patches to maintain system integrity.

Project 3:
Project Name: Delphi
Company Name: SHARP GAZE TECH SERVICES PVT LTD   April 2017 – Feb 2018

Roles and Responsibilities

- Proficient in troubleshooting critical hardware/software issues and preparing Root cause analysis and other necessary documentation.
- Excellent Knowledge on ITIL (IT Infrastructure library) concepts like problem management, incident management, change management and release management.
- Experience on Logical Volume Management on Linux. Configuring and Managing NFS with Auto mount. Managing Disks using Logical Volume Manager.
- Coordinating with different teams to accomplish the organizational goals. Administering and fulfilling the user needs. Managing Resources, Service Groups & Agents. Configuring and Managing data backup as per backup policies.
- Schedule cron job for day-to-day system administration and performance tuning for server deployment.
- Good understanding user and group management including permissions, different authentication methods and quota management.