Email: nishaarshu489@gmail.com Mobile: +91-9448428054

Professional Summary

- 3 years of IT experience in DevOps with expertise in AWS cloud, CI/CD pipelines, Automation, and Deployment.
- Skilled in using DevOps tools like Git, GitHub, Jenkins, Ansible, Docker,
 Kubernetes, Zabbix, and Terraform to automate and streamline development and deployment.
- Proficient in creating and managing CI/CD pipelines with Jenkins, integrating automated testing, and ensuring smooth deployments.
- Hands-on experience configuring and managing Apache Tomcat for deploying Java apps, troubleshooting server issues, and optimizing performance.
- Experienced in managing AWS services such as EC2, S3, IAM, Auto-Scaling, Route53, and CloudWatch to build scalable, secure cloud environments.
- Skilled in creating and managing Kubernetes clusters (YAML/JSON), handling resources, namespaces, and RBAC security, and integrating with Docker for automated deployments.
- Basic experience with Terraform for automating cloud infrastructure provisioning.
- Proficient with Linux OS (RHEL 9), shell scripting, and troubleshooting system issues.
- Strong at resolving issues in CI/CD workflows, Kubernetes, and cloud deployments, ensuring reliability.
- Set up Jenkins email notifications for build and deployment status updates, improving team communication.
- Monitored and managed system performance using Zabbix, resolving issues related to JVM space and unhealthy nodes by reconfiguring nodes and restarting services.
- Automated user management and server configurations using Ansible for efficient and consistent administration.

Professional Experience

- Worked As an AWS Support Engineer in Omega Health Care Management India Pvt
 Ltd, Bangalore from July 2022 September 2023
- Working as DevOps Engineer in **Cappemini Technology India Private Ltd**, Bangalore from September 2023 to till date.

Academic Qualifications:

• Completed Bachelor of Technology [B. Tech] with aggregate of 82% from Karavali Institute of Technology, Mangalore in the year 2021.

Technical Skills:

Operating Systems : RHEL, Ubuntu, Linux

Source Code Management : Git, GitHub

CI/CD Tools : Jenkins, Docker, Maven, bamboo

Application Server : **Tomcat**

Configuration Management Tools : Ansible

Scripting Languages : shell script

Cloud Platform : AWS

Containerization : **Docker, Kubernetes(K8S)**

Infra tool : **Terraform**

Monitoring Tools : Zabbix, CloudWatch

Collaboration Tools : **JIRA**, **Slack**

Support Tool : Zendesk

Project 2:

Company : Capgemini Technology India Private Ltd, Bangalore

Project : Hp PrintOS (SC4PSP) Project

Client : HP

Role : Devops Engineer

Duration : April 2023 To till date.

Responsibilities:

 Managed and automated CI/CD pipelines to speed up application deployments and reduce manual work.

- Designed and maintained AWS cloud infrastructure (EC2, S3, RDS, IAM) for scalability and reliability.
- Administered Linux servers, ensuring system updates, monitoring, and troubleshooting.
- Set up monitoring and logging solutions, tracked system performance, and resolved issues.
- Collaborated with teams using Jira to manage projects and resolve incidents.
- Troubleshot system issues, identified root causes, and applied fixes to prevent future problems.
- Ensured security compliance by managing IAM policies, VPC configurations, and data encryption.
- Improved DevOps processes to enhance efficiency and reduce downtime.

Environment: Jenkins, Maven, Git, AWS, GitHub, Tomcat, Jira

Project 1:

Company : Capgemini Technology India Private Ltd

Project : Costa-Rica

Client : Marriott

Role : AWS Support Engineer

Duration : November 2021 To Feb 2023

Responsibilities:

- Monitored and managed system performance using Zabbix, resolving issues related to JVM space and unhealthy nodes by reconfiguring nodes and restarting services.
- Managed regular backups (AMI, RDS) using Bamboo, ensuring data security and system recovery.
- Executed scheduled maintenance tasks and updates via Bamboo to keep systems up to date.
- Automated user management and server configurations using Ansible for efficient and consistent administration.

- Diagnosed and terminated malfunctioning processes, updating stakeholders through Slack for quick resolution.
- Utilized Slack notifications for real-time monitoring and quick response to critical system events.

Environment: AWS, Zabbix, Zendesk, Jira, Slack, Bamboo, ubuntu, Ansible

Certifications and Training:

- AWS Certified Cloud Practitioner
- Google Cloud Digital Leader Certification
- Microsoft Certified: Azure AI Fundamentals
- **Terraform for AWS** Udemy | Completed: January 2025
- **Kubernetes for Absolute Beginners** Udemy | Completed: December 2024
- **Linux for Beginners** Udemy | Completed: 20244

I hereby declare that the above given information is true and correct to the best of my knowledge and belief

| Date: | Signature |
|--------|----------------|
| Place: | (NISHAT ANJUM) |