

MOOAZ SAYYED

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OBJECTIVE

Detail-oriented BCA final year student seeking full-time and internship opportunities in Cloud Engineering, DevOps,. Eager to apply my skills in integrating solutions, optimizing processes, and collaborating on innovative projects.

EDUCATION

Bachelor of Computer Applications , Symbiosis Institute of Computer Studies and Research **2022-2025**

Relevant Coursework: Hons IN Cloud Computing, Cloud Architecture and Security, Virtualization and Security.

SKILLS

Core Competencies	Linux, RDBMS, Databases, Networking, SQL, OOPS ,Devops,Machine Learning
Tech Stack	AWS,Azure,Python,Java,Node.js, Express.js, React.js,Shell Scripting
Devops Tools	Terraform,Ansible,Jenkins,Gitlab,Docker,Kubernetes,Prometheus,Grafana,ELK/EFK Stack

EXPERIENCE

Web Development Intern **Sept 2024 - Nov 2024**
MuVerity consultancy *Pune, MH*

- Documented front-end processes and guidelines, improving site performance by 50% and ensuring consistent code quality. .
- Led the deployment automation of MERN applications via GitLab CI/CD, resulting in a 40% improvement in deployment speed.
- Managed AWS infrastructure to support application deployment, ensuring scalability, high availability, and cost-effective resource utilization

PROJECTS

Production level End to End CI-CD Pipelines implementation: Implemented an end-to-end CI/CD pipeline using GitLab for a multi-tier architecture microservice application. Orchestrated the deployment of services for every change created in Gitlab repository. By Implementing this project, I have gained experience not only in the Multi-Tier Architecture Application, CICD but also in Kubernetes, containers, container orchestration and GitOps. **Alternatively: I have also deployed this application on Azure Kubernetes Service and duplicated with Jenkins.**

Two-Tier AWS Infrastructure with Terraform: Developed a secure and scalable two-tier architecture on AWS using VPC for isolation, ALB and Auto Scaling for high availability, and Amazon RDS for efficient database management. Enhanced security and performance with AWS WAF, CloudFront, and ACM-managed SSL, while managing infrastructure with Terraform and securing access with IAM .

DevSecOps - Secrets Management on AKS : Applied secrets management on Azure Kubernetes Service (AKS) by integrating Azure Vault using Managed Identities. Secured sensitive information by storing it in Azure Vault and mounting it to stateful sets. .

Simple Log Analysis System using the ELK Stack : Log Analysis System using the ELK Stack: Configured Logstash to ingest sample log files into Elasticsearch, ensuring seamless data ingestion and indexing. Designed and executed dynamic Kibana dashboards with bar charts and line graphs to visualize log data. Delivered a real-time log analysis environment to enhance monitoring and troubleshooting capabilities.

EXTRA-CURRICULAR ACTIVITIES

Symbi Hackathon Runner Up

Led a team of 6 members. Developed a MERN application on the theme of sustainability to monitor afforestation and deforestation. Demonstrated the ability to work under pressure.

LEADERSHIP

Zuno Community Captain

Working with Zuno (formerly Monster Jobs) to manage the student community. Increased campus presence via social channels and college clubs.

SICSR Student Co-ordinator Coordinated efforts with the college placements department to manage over 200 students, collected vital data for reporting purposes, and enhanced communication strategies leading to more effective placement outcomes.