

Kamran Sharief

DevOps Engineer

✉ kamraansharief7@gmail.com ☎ 9055320616 📍 Srinagar 🌐 Kamran Sharief

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PROFILE

To gain new experience and work for an organization which provides me an opportunity to improve my skills and knowledge to grow along with the organization objective.

EDUCATION

BTech CSE
Islamic University of Science and Technology

2018 - 2022
Awantipora, Jammu
& Kashmir, 192122

PROFESSIONAL EXPERIENCE

Azure DevOps - Intern
Defcon Innovations

04/2022 - 07/2022
Srinagar, Khanyar

- During my tenure as an Azure DevOps Engineer, I played a critical role in managing servers and creating efficient CI/CD pipelines.
- Working closely with both front-end and back-end teams, I ensured seamless deployment of projects into both the DEV and PROD servers.
- I also utilized my expertise in web servers like NGINX to deploy projects with the utmost efficiency. Through collaboration and communication with various stakeholders, I played a key role in the successful delivery of numerous projects.

SKILLS

- | | | | |
|------------------------------|-------------------|----------------|-----------|
| • AWS (Amazon Web Services) | • Git | • Github | • Bash |
| • YAML | • Python | • Docker | • Jenkins |
| • Azure DevOps | • Kubernetes | • Docker Swarm | • NGINX |
| • Tomcat | • Linux (Ubuntu) | • Windows | • Ansible |
| • Terraform | • Nagios | | |

PROJECTS

Automated CI/CD pipelines for Django & NodeJS Applications 

2022

AWS, Docker, Jenkins, Kubernetes & Nginx

- A real-time CI/CD pipelines on Jenkins with GitHub Integration, Server and Orchestration using Docker, Docker Compose, Ansible and Kubernetes.
- Built Kubernetes cluster on AWS from scratch with Minikube.
- Setup and managed Docker containers for applications into Kubernetes Pods.
- Managed Deployment, Replication, Auto-healing, Auto-scaling for Kubernetes Cluster.
- Managed network and service with host IP allocation through proxy on AWS EC2 and Route53.

CI/CD pipelines for Java Applications

2023

Deployed on Kubernetes cluster using Jenkins

- Integration of Jenkins and Sonarqube for static code analysis.
- Dockerizing Applications and pushing the image to private registry.
- Identifying the misconfiguration in HELM charts using datree.
- Pushing the helm charts to Nexus for re-usability
- Deploying the application on k8s cluster using the helm charts.
- Configuring mail server and enabling pull request trigger

COURSES

DevOps on AWS  KodeKloud	02/2023 - 03/2023
Docker Training Course  KodeKloud	01/2023 - 02/2023
Dev Automation Certified  Triplebyte	02/2023 - 02/2023
AWS Multi-Tier VPC Architecture  Coursera Grade Received: 83.3%	01/2023 - 02/2023
Web Development  InternShala	02/2021 - 03/2021
Web Development  Islamic University of Science and Technology	07/2020 - 07/2020

LANGUAGES

- English
- Urdu
- Kashmiri
- Hindi