ALIASGAR HUSAIN

AWS DevOps Engineer

Pune, India

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PROFILE

Dedicated and highly motivated DevOps Engineer with a strong foundation in Automation, and Infrastructure management. Recently graduated with a BE- CS from Pune University, I bring a passion for technology and a willingness to learn and adapt to new challenges. Skilled in configuring and maintaining CI/CD pipelines, automating deployment processes, AWS services, and DevOps tools. Eager to contribute my skills and enthusiasm to a dynamic DevOps team and embark on a successful career in the field.

EMPLOYMENT HISTORY

❖ DevOps Engineer, QuickInfra Cloud Solutions Pvt. Ltd.

Jan 2024 — Present
Pune

As a DevOps Trainee, I utilized various DevOps tools to automate and create robust infrastructure solutions for clients. I contributed to a product-based company renowned for its innovative DevOps product that streamlines cloud migration and deployment. My role involved understanding client needs, implementing automated solutions, and facilitating seamless transitions to the cloud.

EDUCATION

❖ Dhole Patil College of Engineering

Apr 2019 — Jun 2023
Pune

B.E. (Computer Science)

In 2023, I graduated from SPPU with First-Class Distinction, achieving academic excellence in my college journey.
During This period participating in many competitions like extempore, debate and much more.

SKILLS

AWS	Python
Docker	Terraform
Kubernetes	Azure
Git	EKS
Linux/Unix	Java
Jenkins	AWS S3
CI/CD	Prometheus
EC2	Grafana
Linux	Shell Scripting
IAM	

INTERNSHIPS

❖ Technical Assistance, Indiba Business Solutions

Jun 2021 — Nov 2023
Pune

Worked on databases and ERP software. Maintaining the software and working directly with clients. Modifying ERP software as per the requirements of clients and their businesses. Solved issues related to Salesforce and ERP related issues.

CERTIFICATION

❖ AWS Solutions Architect

May 2023 — May 2026

I successfully obtained the AWS Certified Solutions Architect - Associate certification, issued by Amazon Web Services (AWS). This certification validates my comprehensive knowledge of AWS services and demonstrates my expertise in designing scalable and cost-effective solutions within the AWS cloud environment.

Validation no. BRK0ZCXK71V4QM3R

COURSES

❖ Amazon web services

Feb 2023 — Apr 2023

Ethan

❖ DevOps

Aug 2023 — Oct 2023

Ethans

LANGUAGES

English   *Highly proficient*   Hindi   *Native speaker*

PERSONAL PROJECTS

❖ Application deployment using Jenkins and Docker

Aug 2023

- Creating a Pipeline for deploying a java web application on Docker Container. getting the source code from GitHub repository in Jenkins CI/CD Pipeline, Compiling and building the application using Maven, checking the code through SonarQube, Uploading the application version to nexus repository for version control.
- After that Building a docker image with our application file and using tomcat as a hosting image and pushing it to container repository (Docker Hub).
- Finally Deploying the application on another server on docker container by using the docker image pulling it from Docker Hub
- Project Link: https://github.com/aliasgarxo/JenkinsDocker_pipeline

❖ KubeFlow: Streamlined CI/CD with Kubernetes and Jenkins

Sep 2023

- Designed and implemented an efficient CI/CD pipeline leveraging Kubernetes, Jenkins, and Git for seamless application deployment within a Kubeflow environment.
- This project showcases expertise in orchestrating Kubernetes services, streamlining code integration, and automating deployment workflows.
- Demonstrated skills in optimizing software delivery pipelines for improved efficiency and scalability, further enhancing my proficiency in DevOps and Kubernetes ecosystem.
- Project link - https://github.com/aliasgarxo/KubeFlow

❖ Jenkins Pipeline CI/CD for deploying Web Application

Jun 2023

- Crafting a high-impact Jenkins Pipeline for seamless Java web application deployment. Precision integration of Maven, Nexus, SonarQube, Tomcat, and Git to elevate efficiency and quality. Automated solution for accelerated development and deployment.
- Using AWS ec2 Instances for hosting Jenkins and all tools on multiple server.
- Initializing Git with Jenkins to get the java application and Jenkins file which contain the pipeline code.
- Project Link: https://github.com/aliasgarxo/JenkinsPipeline