Abdur Razzaq

A W S   D e v O p s   E n g i n e e r

CONTACT ME

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EDUCATION

BS Computer Science
Kohat University (KUST)
2021 - 2025

Jr.DevOps Engineer
KodeKloud Engineer
2024 - Present

SKILLS

- **Containerization & Orchestration**
  - Docker
  - Kubernetes

- **Infrastructure As Code**
  - Terraform Basic

- **Scripting**
  - Bash
  - Python

- **Linux Administrations**
  - Redhat / Debian

- **Version Control**
  - Git & Github

- **monitoring & security**
  - Datadog

- **Cloud Platform**
  - Amazon Web Services (AWS)

WORK EXPERIENCE

AWS DevOps Engineer   2024 - Present
Visionbotix l Islamabad

As a skilled DevOps Engineer, I thrive in the fast-paced world of technology, ensuring seamless integration between development and operations. What sets me apart is my additional role as the @Team-Lead of DevOps-internees, where I guide and mentor the next generation of talented professionals in this ever-evolving field. I excel in implementing efficient CI/CD pipelines, automating deployment processes, and optimizing infrastructure for enhanced scalability and reliability. Together with my team, we deliver impactful solutions that drive innovation and propel organizations towards success.

Team Lead Manager   2024 - Present
Visionbotix l Islamabad

I have taken on the exciting responsibility of guiding and mentoring a team of talented DevOps internees. With a deep understanding of the DevOps landscape, I leverage my expertise to nurture their growth and equip them with the skills necessary to excel in the industry. By fostering a collaborative and supportive work environment, I empower my team to embrace challenges and drive innovation. Through effective communication and strategic planning, we work together to streamline processes, optimize workflows, and deliver exceptional results. With my guidance, these emerging talents are poised to make a significant impact in the world of DevOps. Together, we are forging a path towards success and setting a standard of excellence in the field.

REFERENCES

Sikandar Farooq
Chief Architect & CEO

Email : fsikandarr@gmail.com
Web : visionbotix.com

Majid Rehman
Sr.DevOps Engineer | Upwork

Email : majidbangash138@gmail.com

PROJECTS

DNA Sample Collector and Management Web App   Visionbotix

Project description:
Building and Deploying Multi-Architecture app on AWS Services used :
 - building and resolve dependencies error in backend
 - building mobile app using "ionic" for both android and IOS platform.
- Containerization : building an image for frontend , backend and database AWS Services: - ECR for uploading docker image
- EKS for container orchestration
- using terraform + AWS for deploying the app like writing (.tf) files for AWS services to easily deploy and remove human errors.
- used ingress controller for routing
- application load balancer to balance the traffic and workload - IAM for sec

Kubernetes Production Deployment

Project description:
This project focuses on deploying applications in a production-grade Kubernetes environment. It covers essential concepts such as configuring Kubernetes clusters, managing deployments, scaling applications, and implementing service discovery. The project also touches on integrating monitoring and logging solutions to ensure high availability and performance.
Why It's Relevant:
Kubernetes is a critical technology in modern DevOps practices, and this project demonstrates your ability to manage and deploy containerized applications at scale, a skill highly valued in the industry.

Infrastructure as Code (IaC) with Terraform on AWS

Project description:
This project focuses on using Terraform to provision and manage infrastructure on AWS. The tutorial covers creating VPCs, subnets, security groups, EC2 instances, and S3 buckets, all defined as code using Terraform. The project also integrates AWS Identity and Access Management (IAM) for secure resource management.
Why It's Relevant:
Terraform is a critical tool for infrastructure automation, and this project demonstrates your ability to use it to manage complex cloud environments, a valuable skill for any DevOps engineer working with AWS.

CI/CD Pipeline with Docker and Jenkins on AWS

Project description:
This project walks through the creation of a CI/CD pipeline using Jenkins and Docker, deployed on AWS. It includes steps for automating the build, test, and deployment of Docker images to an AWS Elastic Container Service (ECS) cluster. The project also includes setting up automated testing using Selenium or JUnit.
Why It's Relevant:
This project covers essential DevOps practices like CI/CD, containerization, and cloud deployment, showing that you can handle end-to-end automation and deployment processes on AWS.

Serverless Applications with AWS Lambda and Terraform

Project description:
This project involves building and deploying serverless applications on AWS using Lambda functions, API Gateway, and DynamoDB, all managed by Terraform. It demonstrates how to set up event-driven architectures and automate infrastructure provisioning using Terraform.
Why It's Relevant:
Serverless architecture is increasingly popular for reducing operational overhead. This project highlights your ability to work with modern cloud-native technologies and manage them using Infrastructure as Code.