Muhammad Abdullah Mudassar Malik

ACE Certified DevOps Engineer

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🔗 M. Abdullah Mudassar 🔗 M. Abdullah Mudassar

Summary

Results-driven DevOps Engineer with 1 year of experience in automation, CI/CD, and cloud infrastructure. Skilled in Jenkins, Linux (Ubuntu & RHEL), AWS, Azure, Docker, GitHub Actions, and virtualization. Strong expertise in SMTP servers and infrastructure as code. Basic proficiency in Python, Bash scripting, and MERN Stack development. Passionate about optimizing deployments, ensuring system reliability, and driving efficiency in cloud and on-prem environments.

Experience

GCIT
Full Stack developer Intern
Jinnah Colony Faisalabad
January 2024 - July 2024

- **Developed dynamic web applications** using React, Node.js, Express.js, and MongoDB, improving UI responsiveness by **30%**.
- **Optimized API performance**, reducing response times by **25%** through efficient database queries and backend logic improvements.
- **Implemented front-end optimizations**, cutting page load times by **20%** with lazy loading and code splitting.
- **Integrated back-end services**, ensuring seamless data flow and enhancing application reliability.
- **Strong understanding of code execution and optimization**, enabling better troubleshooting and efficient DevOps collaboration.

🔗 https://gamicacloud.com

Sherserve
DevOps Intern
Faisalabad
July 2024 - Nov 2024

- **Implemented CI/CD pipelines** using Jenkins, reducing development-to-production code delivery times by **20%**.
- **Managed Dockerized environments**, streamlining application deployment and cutting setup times by **30%**.
- **Optimized system performance and monitoring**, improving uptime and resource efficiency by **25%**.
- **Automated infrastructure tasks**, reducing manual intervention by **40%** and enhancing operational efficiency.
- **Strong understanding of cloud infrastructure, version control (Git & GitHub), and deployment automation**, ensuring smooth and scalable software delivery.

🔗 https://www.sherserve.com/

Voltic Inc
DevOps Engineer
Meezan Executive Tower, Jail Road, Faisalabad, Pakistan
Dec 2024 - Current

- **Built and managed private SMTP servers**, delivering **500,000+ marketing emails** with **98% delivery success rate**, optimizing email campaigns and reducing bounce rates by **35%**.
- **Managed staging and production infrastructure**, improving load balancing and traffic handling, reducing downtime by **40%**, and ensuring **24/7 system availability**.
- **Designed and implemented CI/CD pipelines using GitHub Actions**, reducing deployment time by **50%** and enabling **100% automated integration** from development to production.
- **Deployed Jenkins for streamlined delivery pipelines**, reducing code promotion time from development to staging and production by **60%**, ensuring faster and more reliable releases.
- **Hosted and optimized NoSQL databases (MongoDB, PostgreSQL)**, enhancing query performance by **30%** and improving database reliability with automated backups and scaling strategies.
- **Set up a VPN service for developers and office staff**, increasing secure access to internal environments and improving testing efficiency by **45%**.
- **Worked with Docker and Docker Compose** to containerize and scale applications, reducing deployment inconsistencies by **70%** and enabling seamless microservices orchestration.

🔗 https://www.voltic.ai/

Certifications

Cloud Computing
American Council on Education
July 2024

Covers cloud models (IaaS, PaaS, SaaS), major providers (AWS, Azure, GCP), compute (VMs, containers, serverless), storage, networking, security, automation (IaC, DevOps), and cost management.

Focuses on deploying applications, setting up CI/CD pipelines, managing infrastructure with Terraform/Ansible, securing cloud environments, and optimizing cloud resources.

🔗 https://www.credly.com

Linux System Administration
KodeKloud
2024

Covers installation, user & group management, file system & permissions, process management, networking, package management, shell scripting, system monitoring, security (firewall, SELinux), automation, and server deployment (Apache, Nginx, databases).

🔗 https://engineer.kodekloud.com/certificate-verification/ded91b22-6b5f-4d17-ad9e-b62283768ce8?view

Docker Certification
KodeKloud
2024

Covers containerization basics, Docker installation, images & containers, Dockerfile creation, volumes & networking, Compose for multi-container apps, container orchestration (Swarm/Kubernetes), security best practices, and CI/CD integration.

🔗 https://engineer.kodekloud.com/certificate-verification/2811c9f5-857c-46c0-8e43-8b2ca572719c?view

Git Certification Level 1
KodeKloud
2024

Covers version control fundamentals, Git installation & setup, repository management (init, clone, commit, push, pull), branching & merging, resolving conflicts, rebasing, working with remote repositories (GitHub/GitLab), tags & releases, Git hooks, undoing changes, and best practices for collaboration & CI/CD integration.

🔗 https://engineer.kodekloud.com/certificate-verification/ded91b22-6b5f-4d17-ad9e-b62283768ce8?view

Jenkins Level 1 Certification
KodeKloud
2024

Covers installation & setup, job creation (Freestyle & Pipeline), Jenkinsfile scripting, CI/CD automation, build triggers (webhooks, polling, SCM), managing plugins, integrating with Git, Docker, Kubernetes, environment variables, credentials management, parallel & sequential builds, pipeline as code, security best practices, and monitoring & troubleshooting.

🔗 https://engineer.kodekloud.com/certificate-verification/5cb85756-cb4f-46a1-88cb-8c7da58c92e2?view

Skills

Full Stack Developer
■ ■ ■ ■ ▢ ▢
MongoDB, ExpressJS, NodeJs, React Js, React-Native, Python, Database, Rest API, Git

Linux
■ ■ ■ ■ ▢
Ubuntu, Debian, RHEL, centOS, Red Hat, Shell Scripting, Bash Scripting, Networking, System Administration, smtp

Cloud Engineer
■ ■ ■ ▢ ▢
Azure, AWS, Microsoft Azure, Terraform

DevOps
■ ■ ■ ▢ ▢
Terraform, Containers, Docker, Linux, Command Line, Shell Scripting, Networking, Version Control, Apache subversion, SVN

Education

Pasban College Of Health Sciences
Health Sciences
Awaiting
Diploma
2021 - 2024

🔗 http://pasbancollege.com

GCUF
Chemistry
3.56/4.00
Bachelor's
2017-2021

🔗 https://gcuf.edu.pk

SAHA College of Excellence
Pre-Medical
73%
F.Sc
2015-2017

APS Memorial High School
Science
82%
Matriculation
2013-2015