

MOHD MUNEEB UDDIN

AWS, DevOps Engineer

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OBJECTIVE

Zealous about cloud technologies and automation, seeking a challenging role as an AWS Solution Architect and DevOps Engineer to contribute to the development and implementation of cutting-edge cloud solutions that optimize performance, enhance efficiency, and reduce costs.

EXPERIENCE

FULL STACK ACADEMY

Nov-2023 – Present

Trainee as AWS Solution Architect (Associate Level), DevOps Engineer

- I leverage Linux(ubuntu) operating systems, including shell scripting with a focus on Bash Scripting.
- I actively work with various AWS services, including EC2, S3, VPC, ELB, Auto Scaling, Cloud Formation, EBS, Elastic BeanStalk and Others.
- I have expertise in both AWS CI/CD and Jenkins CI/CD implementations.
- My DevOps skillset encompasses Git/GitHub, Jenkins, Maven, SonarQube, Ansible, Docker, and Terraform, Grafana, Prometheus.

PROJECTS:

Containerized E-commerce Microservices Application Deployment:

- Developed Docker Compose YAML and multistage Dockerfiles for each microservice (Nginx served as API gateway, Angular handled the client frontend, Node.js managed the app API, java provided the books API) using vs code. Pushed the source code on a Git repository for version control.
- Executed docker compose build and docker compose up commands for container deployment.
- Accessed the application using the instances's public IP address.
- Achieved scalable and maintainable deployment through containerization. Simplified management of multi-container applications using Docker compose. Improved resource utilization and efficiency in the deployment process

Containerized WebApp:

- Docker image creation: Developed a Docker file to build a custom image.
- Docker Compose Orchestration: Implemented a docker-compose.yml file to encapsulating both frontend (web) and backend (database (mysql)) components as services, streamlining application architecture.
- Service Integration: utilized Docker Compose for multiple containers to run on a single node and to ensure deployment consistency and easy.
- Efficient Deployment: Leveraged Docker Hub for MySQL, simplifying setup and providing a modular, reproducible, and scalable environment for the web applications.

Hosted an E-Commerce Website on AWS using Three-Tier Architecture:

- Used a Content Delivery Network (CDN) to distribute the content globally with low latency and high transfer speed.
- Managed domain registration and DNS for the website with Route53

- Distributed the incoming application traffic across multiple EC2 Instances for load balancing and fault tolerance
- Used RDS database which provides managed database solutions for MYSQL
- Implemented monitoring tool Amazon Cloud Watch to track performance metrics and to scale resources based on demand

PAYMATRIX

Oct-2022 – Mar-2023

Intern as Full Stack Development (MERN)

- I had the privilege of working under the guidance of senior developers, gaining invaluable experience in various projects.
- Worked on MERN stack (MongoDB, Express.js, React.js, Node.js).
- Build multiple project which includes (Feedback App, GitHub Finder, House Marketplace, and a full-stack MERN support ticket system).

PROJECTS:

<https://github.com/Mohd-muneer/github-finder> , <https://github.com/Mohd-muneer/FeedBack-app-React-> ,
<https://github.com/Mohd-muneer/javaScript-project> , <https://github.com/Mohd-muneer/My-Book-List>

SKILLS

- **Cloud Platform:** Amazon Web Services (AWS) – EC2, IAM, S3, RDS, SNS, VPC, EFS, EBS, Elastic Beanstalk, AWS Cloud Formation, Load Balancer, Auto Scaling, Route 53, CloudWatch.
- **DevOps Tools:** Jenkin, Maven, SonarQube, Ansible, Terraform, Docker, Kubernetes, Nagios, Grafana, Prometheus
- **Version Control:** Git & GitHub
- **Scripting:** Python, Bash
- **Development:** Mongo DB, Express.js, React.js, Node.js
- **MS Office:** MS word, Excel, Power Point
- **Operating System:** Linux (Ubuntu), Windows

EDUCATION

Deccan College Of Engineering & Technology	2023
Bachelor Of Engineering (BE-CSE)	
Sri Gayatri Jr College	2019
Telangana State Board of Intermediate Education (TSBIE)	
Mother Teresa High School	2017
Secondary School Certificate (SSC)	

CERTIFICATIONS / ACHIEVEMENTS

- Cloud Essentials- Amazon Web Services (AWS)
- NDG Linux Essentials- Cisco Networking Academy
- TCS ION Career Edge- Young Professional
- Full Stack Web Developer (Intern)- Paymatrix
- Cloud Computing- Infosys