

# MOHAMMED RASHED

## AWS & DEVOPS ENGINEER

### CONTACT

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Tolichowki Hyderabad.

### TRAINEE EXPERIENCE

#### AWS and DevOps Trainee

Full Stack Academy, Tolichowki,  
Hyderabad.

Dec 2022 - Mar 2023

- DevOps AWS Services.
- Linux O/S Fundamentals.
- Python Programming Basics.

### EDUCATION

#### B-Tech, Computer Science and Engineering

From : Global Institute of  
Engineering and Technology

2018-2022

#### Intermediate, MPC

From : International Junior  
Collage

2016-2018

### LANGUAGES

English

Urdu

Hindi

### PROFILE

I'm seeking a challenging IT position where I can use my technical skills and teamwork abilities to contribute to both personal and organizational growth. I have practical experience with technologies like Jenkins, Docker, Kubernetes, Ansible, Git, Nagios, SonarQube, Nexus, AWS, Python, and Linux. I'm enthusiastic about learning and adapting to new technologies as needed by the company

### PROJECTS

#### AWS Auto Scaling Group Implementation

- Successfully implemented an AWS Auto Scaling Group to optimize resource usage and enhance application availability.
- Configured scaling policies, launch configurations, and load balancer integration to enhance application availability, minimize downtime, and achieve substantial cost savings.

#### Virtual Private Cloud (VPC) Design and Implementation for Public Network

- Designed and implemented a secure VPC infrastructure for public network services, ensuring data privacy, network isolation, and high availability.
- Achieved enhanced security, compliance, and network performance while collaborating with cross-functional teams for seamless application deployment.

#### Multi-Node Kubernetes Cluster Setup Using Kubeadm

- Led the setup of a multi-node Kubernetes cluster using kubeadm, including configuring containerd, Kubernetes components, and Flannel for seamless container orchestration.
- Ensured successful cluster initialization and node joining, optimizing infrastructure for efficient application deployment and management

### CERTIFICATION

#### Certified AWS Solution Architect Associate | Skills: Python, Linux & DevOps

Issued by the Full Stack Academy, Tolichowki, Hyderabad  
on March 2023

### SKILLS

- Jenkins
- Docker
- Ansible
- Maven
- Git
- Kubernetes(k8s)
- Nagios
- Basic Python
- Linux
- Troubleshooting
- AWS services
- EC2, S3, RDS, VPC, CloudWatch, Route 53, CloudFront, IAM