

SHAIKH ATEF SHAIKH QUADER

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CAREER OBJECTIVE.

To work with maximum potential in a dynamic environment with an opportunity to work with a diverse group of people and enhance my professional skills with learning and experience for career growth.

PROFESSIONAL SUMMARY.

- Worked on **Elastic Compute Cloud(EC2)**, **Launch an EC2 Instance**, use of Putty (for Windows Users), Security Groups, Types and **Create an AMI**, AMIs -, **Load Balancers** and **Health Checks**, Cloud Watch EC2, **Autoscaling Groups**, AWS Command Line and EC2, Using IAM Roles with EC2.
- Creating and customizing files and directories, making Symlink and Hardlink.
- Setup permission set for files and directories and changing group and owner for particular files and directories. Start, and stop the services on Linux
- Managing, and creating users and groups, Assigning the sudo privilege for specific users.
- Adding users and multi-users into specific groups.
- Compression techniques in Linux to save disk space, reduce bandwidth usage, and improve data transfer.
- Version Control Fundamentals (**Git**) like creating local repositories, tracking changes, branching, committing, and merging code. pushing changes to Git Hub.
- Implement branching strategies merge branches, and resolve conflicts if occur.
- Creating images by using **Dockerfile**, pulling images from Docker Hub as well as creating images from existing Docker containers.
- Handling container start, stop, and deletion of containers.
- Multistage docker build for production environment issues.
- Setting up and working with **Ansible**, applying host patterns, Ad-hoc commands, modules, and playbook.
- In playbook target, Task, variable, handler section implementation, and the use of loops within playbooks.
- Establishing connection between master node and slaves/worker.
- Sound Analytical Skills and ability to adapt to any technology within a short span of time.
- Strong Project Orientation with excellent Team Involvement, client coordination, and good written and verbal communication skills.

TECHNICAL SKILLS.

- **Operating System** : Windows 10,8,7 and Linux, Ubuntu
- **AWS** : EC2, IAM, Load Balancer, Auto Scaling, SNS,S3
- **DevOps** : Linux, chef, Git/Github, Ansible, Docker
CI-CD with Jenkins, Kubernetes.

EDUCATION.

- Bachelor of Engineering (E&TC) from Dr.B.A.M. University in 2021.
- Jamia Polytechnic district Nandurbar Maharashtra In 2013.
- SSC from Maharashtra State Board in 2010.

CERTIFICATION

- **Linux** : From Great Learning
- **git** : From Great Learning

Project: Disk Management and File system Configuration on Linux Server

Description:

- Implemented a project involving the addition of a 10GB disk to a Linux server and configuring multiple partitions with different file systems for specific mount points. Successfully completed all phases of the project, including partitioning, formatting, mounting, and ensuring persistence across reboots.

Responsibilities:

- Identified and integrated a 10GB disk into the Linux server environment.
- Created five partitions, each 2GB in size.
- Formatted partitions using appropriate file systems, and disk format by xfs and ext4.
- Created mount points for each partition.
- Configured automatic mounting by adding entries to a particular path of the directory.
- Validated the setup by using the Linux command to ensure proper partition mounting.

Technologies Used:

- Linux, oracle virtual box

Key Achievements:

- Successfully managed and configured disk partitions and file systems, improving data organization and access efficiency.
- Demonstrated proficiency in Linux system administration and filesystem management.
- Ensured seamless automatic remounting of partitions after system reboots, enhancing system reliability and availability.

Lessons Learned:

- This project highlighted the importance of effective disk management and file system configuration in optimizing server resources and maintaining data integrity. Gained practical experience in partitioning, formatting, and configuring mounts, solidifying skills in Linux server administration.

Project: GitHub Collaboration and Conflict Resolution Project

Project Description:

- Demonstrated proficiency in version control and collaborative development using Git and GitHub.
- Created a local repository to manage project files efficiently.
- Added, committed, and pushed code to the GitHub repository to ensure a centralized codebase and collaboration with team members.
- Implemented branching strategies to work on different features, enhancements, or bug fixes independently.
- Successfully merged branches and resolved any conflicts that arose during the merge process.

Achievements:

- Effectively utilized Git and GitHub to streamline the development workflow, resulting in improved code quality and collaboration.
- Demonstrated problem-solving skills by resolving conflicts during branch merging, ensuring a smooth code integration process.

Key Technologies Used:

- Git
- GitHub

Project Title: AWS EC2 Instance Provisioning and Ansible Configuration Project**Project Description:**

- As part of this hands-on project, I demonstrated proficiency in AWS EC2 instance provisioning and Ansible configuration, focusing on infrastructure automation and management.
- Began by creating a total of 10 EC2 instances within the AWS cloud environment. Out of these, one instance was designated as the Ansible server, while the remaining nine instances were configured as nodes or servers.
- To set up Ansible, I installed the Ansible package on the designated server and configured the host file by including the private IP addresses of all nine nodes. Additionally, I updated the `ansible.cfg` file to ensure proper permissions and access to the host file.
- Enhanced security by creating and configuring a new user on each node, setting their passwords, and granting them super-user privileges.
- Establishing secure SSH connections between the Ansible server and nodes was a crucial step. I generated SSH keys and distributed them to all nodes for authentication purposes, ensuring secure communication.
- Throughout the project, I practiced various Ansible concepts, including host patterns, Ad-hoc commands, modules, target section, tasks section, variable section, handler section implementation, and the use of loops within playbooks.
- gained proficiency in conducting dry runs to test and validate Ansible playbooks before executing them in production environments.

Achievements:

- Successfully provisioned and managed a cluster of AWS EC2 instances using Ansible, improving infrastructure scalability and efficiency.
- Developed a strong understanding of Ansible's capabilities and best practices, enabling streamlined automation and configuration management.

Key Technologies Used:

- AWS EC2
- Ansible

Project Title: Docker Containerization Project**Project Description:**

- This project revolved around the deployment and management of Docker containers on an Amazon Linux EC2 instance, emphasizing containerization practices and Docker image management.
- The project commenced with the launch of an Amazon Linux EC2 instance, serving as the host for Docker containers.
- Docker was downloaded and installed on the EC2 instance, followed by the initiation of the Docker service.
- To start working with Docker containers, I downloaded images from the Docker Hub and created named containers for them.
- Extensive container manipulation was practiced, including starting, entering, stopping, checking container statuses, and deletion.
- Explored the persistence of data in Docker containers by creating, modifying, and imaging containers with specific files. I verified the presence of these files in subsequent containers created from the same image.
- Docker image creation using Dockerfiles. I added instructions to Dockerfiles and built them to create customized images.
- Running these images resulted in the creation of containers with the desired configurations.

- Volumes were created both within Dockerfiles and through commands, enabling data sharing between the host system and containers.
- The project concluded with the exposure of Docker container ports for network communication.

Achievements:

- Successfully demonstrated proficiency in Docker containerization techniques, including image management, data persistence, and networking.
- Developed a strong understanding of Docker's capabilities and best practices, enabling efficient container deployment and management.

Key Technologies Used:

- Docker
- Amazon EC2

PROFESSIONAL SKILLS

- Ability to work equally well in a team or alone.
- Good analytical skills.
- Have an eagerness to acquire more knowledge.
- Time management skills.

STRENGTHS

- Good teamwork with a positive approach.
- Able to work well under tight deadlines and rapidly changing priorities.
- Sound Analytical Skills and ability to adapt to any technology within a short span of time.
- Self-motivated, quick learner, creative thinking, hard worker.

PERSONAL DETAILS.

- Date of Birth : 12 sept 1994
- Correspondence address : Majnu Hills TV center road Aurangabad (431001)
- Permanent Address : Majnu Hills TV center road Aurangabad (431001)
- Sex : Male
- Marital Status : Unmarried
- Aadhar card : 494504172227
- Languages known : English, Hindi, Marathi,Urdu
- Nationality : Indian

DECLARATION.

I SHAIKH ATEF hereby declare that all the details furnished above are true to the best of my knowledge and belief. If you give me an opportunity to work in your Reputed Company, I will assure you that I will strain myself to enhance the Image of your company further.

