Mohammad Yasir Azeem

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https://portfolio.techieyasir.com
https://github.com/MdYasirAzeem
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Obsessed Cloud Enthusiast with an impressive AWS home lab. Dedicated IT professional with 7+ years of experience providing unforgettable experiences to clients while maintaining an addiction to learning Cloud technologies and DevOps. Plagued with the overwhelming urge to tinker, figure things out, and build enterprise-level AWS infrastructures.

Cloud Experience

AWS LABS
- Built a hacking lab in AWS to simulate an enterprise network and vulnerable machines using Kali Linux.
- Built multiple web servers using Amazon Linux, Ubuntu, and Centos on EC2 Instance.
- Built an Application Server on EC2 Instance Using Tomcat.
- Deployed a domain controller on Windows Server 2022 along with two Windows Server 2019 machines utilizing AWS ec2 Instance and joined the domain.
- Created multiple VPCs within the Regions to simulate multiple network subnets.
- Utilized CloudWatch to monitor performance and create alerts.
- Deployed Jenkins Tools on the container for CICD for a sample application (GIT-HUB).

HOME LAB – VIRTUALIZATION ON HOME SERVER
- Installed and configured Proxmox Hypervisor on a home server, setting up hosts, networking, and storage.
- Installed vSphere trail version on home server and deployed vCenter and multiple VMs on home server. NAS connected.
- Deployed Virtual machines, and Ubuntu servers in my home lab for DevOps Learning.
- Deployed multiple containers and VM on Proxmox for NAS, Portrainer, KASM, Portfolio webserver. By using **https://portfolio.techieyasir.com** (Please follow the link)

WEB DEVELOPMENT
- Creating Multiple web application using HTML, CSS, JavaScript, Nodejs, Express, React.
- Creating Webpages for Small Scale business as freelancer.
- Hands on Experience in Bootstrap and Tailwind CSS
- Creating multiple application for personal DevOps Hands on

Skills

- AWS Solution Architect Associate
- VMWARE vSphere, EXSI, VCenter
- Microsoft Server 2012- system administration, Linux server
- HTML, CSS, JavaScript, Nodejs, Express, React.
- APACHE- TOMCAT, APACHE-WEBSERVER (HTTPD), Nginx
- MSSQL, MongoDB
- Docker, Kubernates
- Jenkins CICD, GIT-HUB CICD
- Microsoft 365 Bussiness
- SharePoint, Yammer, Power BI
- Google Workspace

Professional Experience

AL YAMAMA COMPANY, SAUDI ARABIA
PROJECT- KING ABDUL AZIZ WORLD CULTURE AND HISTORY (ARAMCO)   Nov/2021 - Present
IT Engineer

- Routinely engage with the Networking Team to learn additional skills and help with the daily administration of Cisco switches and routers.
- Working as Maintenance Engineer for Honeywell BMS Server Security Server and Lighting Servers.
- Implement new server-based technologies as part of the IT department's strategic plans.
- Create and implement Active Directory Group Policies as per organizational requirements.
- Manage onboarding/offboarding processes, be the main contact with the HR Team and hold responsible for all IT equipment,
- Created a wiki of common desktop/application fixes for the support team, cutting ticket time to close in half.
- Resolve 20+ trouble tickets per day through efficient triaging of problems.
- Managing day-to-day service desk team, coaching them, developing their skills, and building internal collaboration.

GLOCAL UNIVERSITY, INDIA

Feb/2015 – July/2021

IT Administrator

- Create and manage Organizational Units, Manage Users.
- Group policy management.
- Deploy software with Group Policy.
- Backup and Recovery Management
- Installation and Configuration of Active Directory / DNS / DHCP /AV Servers
- LAN installation, Routing,
- Cisco Routers DHCP configuration by using CLI.
- Experience in Server Hardware Knowledge, Monitoring &Administration
- Troubleshoot server network configuration problems
- Repairing of built computer systems and networks windows XP, Windows 7,8 and 10.
- configuration& troubleshooting of Cisco Switches, Routers, and firewalls.
- Networks protocol support and IP address configuration. Assist users in daily operational issues
- Performed hardware and software support and installation, Replaced defective or inadequate software packages
- Handling Wi-Fi (wireless internet) and rectifying the problem.
- Handling Department Asset Management.
- Handling Department Budget Management & coordinating billing process.

Education

- UTTARAKHAND TECHNICAL UNIVERSITY, INDIA
  M.Tech–Wireless Communication
  2014
- UTTARAKHAND TECHNICAL UNIVERSITY, INDIA
  B.TECH–ELECTRONICS AND COMMUNICATION
  2011