MOHAMMAD SHABBIR HUSSAIN

Cloud | PORTFOLIO | MOHAMMAD.HUSSAIN44394@GMAIL.COM | +919641266078 | BANGALORE, IN | LINKEDIN

PROFILE SUMMARY | OVERALL IT EXPERIENCE: 7 YEARS

➢ Cloud Engineer with 5+ years of experience in designing, implementing, and managing cloud infrastructure across AWS, Azure, and Google Cloud.
➢ Proficient in Infrastructure as Code (Terraform, CloudFormation), containerization (Docker & Kubernetes), and CI/CD pipeline automation (AWS, Azure, Google DevOps).
➢ Skilled in cloud security, IAM, and compliance best practices.
➢ Strong expertise in monitoring and logging tools (CloudWatch, Azure Monitor), cloud networking (VPCs, VPNs, load balancers), and collaborating with cross-functional teams to deliver scalable, secure solutions aligned with business objectives.
➢ Hands-on experience with monitoring and logging tools, such as CloudWatch, Azure Monitor, and Google Stackdriver, Prisma for tracking system performance and troubleshooting issues.

EDUCATION

➢ **Birla Institute of Technology & Science, Pilani**   **Apr 2019-Nov 2022**
    -Masters in Technology - Software Engineering (Work Integrated Learning Program)

SKILLS

➢ **Proficient:** Amazon Web Services, GCP, Terraform, Linux, Git/Bucket, Docker, Agile
➢ **Familiar:** Microsoft Azure, CI/CD-AWS/GCP/Azure DevOps tools, Ansible, VMWare, Python/Bash, Kubernetes, SQL, PagerDuty, Prisma, Tableau, Remedy, xMatters, Techline Chat

PROFESSIONAL EXPERIENCE

Wipro | Charles Schwab | [AWS, AZURE, GCP, Terraform, Git/Bitbucket, CI/CD, Agile, Kubernetes, Prisma, Tableau, Remedy, xMatters, Techline Chat]   **Apr 2024-till**
➢ Spearheaded the review, planning, and execution of change requests for CI/CD pipelines, ensuring seamless integration and deployment in an Agile environment across all 3 Cloud Platforms.
➢ Improved cloud infrastructure security by implementing Prisma security measures, resulting huge reduction in security vulnerabilities.
➢ Using Terraform, optimizing infrastructure scalability and availability.
➢ Collaborated with cross-functional teams, enhancing Agile workflows and boosting project delivery efficiency.
➢ Time and effort are reduced by 80% as a result of automating GKE Versions discoveries.
➢ Hosted GKE Gameday Exercises for Team which helps other teams to migrate their applications on Google Kubernetes.

Wipro | Cisco | [AWS, GCP, Linux, Docker, Terraform, Git, Ansible, PagerDuty, SQL]   **Sept 2020-April 2024**
➢ Managed AWS services including EC2, ELB, S3, VPC, IAM, EBS/EFS, and CloudWatch/CloudTrail to ensure optimized performance and cost-efficiencies
➢ Managed GCP services including Compute Engine, LB, Cloud Storage, VPC and Cloud Monitoring to ensure optimized performance and cost-efficiencies
➢ Managing Linux Centos/RHEL and Ubuntu. Identified and resolved high-priority CVEs, resulting in a 20% decrease in security vulnerabilities across Linux systems.
➢ Implemented automated password rotation for 60+ EC2 instances, improving security compliance and reducing manual effort by 80% using Ansible.
➢ Enhanced AWS infrastructure provisioning with Terraform, reducing setup times and minimizing configuration drift.
➢ Monitoring AWS services as an On-Call using Zabbix and PagerDuty.

Wipro | Cisco | [Linux, VMware, Docker]   **June 2018- Sept 2020**
➢ Deployed and managed Linux servers in a VMware environment, ensuring high availability and optimal performance for virtualized workloads
➢ Deployed and administered Cisco Call Manager applications within Docker containers, enhancing scalability and flexibility of VoIP services.
➢ Successfully resolved 95% of customer support tickets within SLAs, ensuring high customer satisfaction and minimal disruptions.

CERTIFICATION

➢ AWS Certified Solution Architect - Associate (SAA - C03)
➢ AWS Foundation Cloud Practitioner (CLF - C02)
➢ Microsoft Azure Administrator - Associate (AZ-104)
➢ Microsoft Azure Fundamental (AZ-900)

TRAININGS/COURSES

Generative AI: Attended learning sessions on Generative AI for both Google and AWS.
Kubernetes/GKE: Started learning Kubernetes technology for CKA Admin Certification.

ACHIEVEMENT AWARDS & RECOGNITION

➢ **Awarded by Cisco (client): 2019** for penning an essay about my work with CISCO UCS M5 server configuration.
➢ **Awarded by Wipro: 2023** for taking initiative to complete new tasks on schedule & assisting newcomers.
➢ **Awarded by Wipro:2024** for Wipro Inspiring Performance Award.
➢ **Extra Curricular Activities:** I had a Q/A session with Guests Mr Sudhanshu Mani(Vande Bharat Trains Engineer) & Mr Anuppam Mittal(Founder of P&G group, Judge of Shark tank India).