

# Yusuf Ahsan Ansari

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## SUMMARY

Cloud Infrastructure Engineer with 3 years of experience in managing Windows and Linux environments, patch management using WSUS, and infrastructure monitoring using New Relic. Proficient in Azure administration including virtual machines, networking, RBAC, storage, and automation. Skilled in Infrastructure as Code (IaC) using Terraform and ARM template and containerization with Docker. Strong problem-solving skills with a proactive approach to system health and reliability.

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## Work Experience

### Cloud Engineer II

#### CloudEQ – Chandigarh | July/2022 – Present

- Provisioned and configured Azure Virtual Machines, resized disks, configured backups, and managed network components (NSG, VNet, Public IP, Load Balancer).
- Administered Microsoft Entra ID (Azure AD) for identity and access management including SSO, MFA, RBAC, Conditional Access Policies, and Enterprise Application integrations.
- Managed patching of Windows servers using WSUS and performed regular server health checks.
- Created automated backup scripts in Bash for database dumps, scheduled with cron jobs, and integrated with retention and alerting logic.
- Troubleshoot Linux system performance issues by analyzing CPU utilization, memory usage, and disk space consumption using tools like top, htop, free, vmstat, iostat, and du.
- Monitored system performance and resolved alerts using New Relic and Azure Monitor. Created alert policies, configured notification channels, and implemented muting rules based on client requirements to reduce noise and ensure actionable alerting. Coordinated with clients to understand monitoring requirements, respond to escalations, and ensure timely issue resolution.
- Automated infrastructure provisioning using Terraform, creating and maintaining reusable IaC modules.
- Deployed and managed Docker containers for lightweight application testing and development.

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## Skills

**Cloud Platform:** Microsoft Azure (VM, Storage, VNet, NSG, Azure Monitor, RBAC, Automation)

**Identity & Access Management:** Microsoft Entra ID (Azure AD) – SSO, MFA, Conditional Access, RBAC, Enterprise Application, Azure AD connect

**Monitoring Tools:** New Relic, Azure Monitor, Log Analytics

**OS & Patch Management:** Windows Server, Linux (RHEL, Ubuntu), WSUS

**Scripting:** Bash, PowerShell (basic)

**IaC & DevOps Tools:** Terraform, Docker, Kubernetes(basic)

**Networking:** TCP/IP, HTTP, HTTP, HTTPS DNS and DHCP.

**Version Control:** Git, GitHub

## **EDUCATION**

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B. tech | Integral University | Lucknow Uttar Pradesh | 2022 | 7.5

## **CERTIFICATIONS**

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Azure Administrator Associate | (Az-104)

Azure Fundamentals| Microsoft (Az-900)

New Relic Practitioner