

Subhan Amir Khan

Application Support Engineer (Cloud & On-Prem) | AWS | Docker | Linux | Terraform

+91 9867065549 | Mumbai, India

Khansubhan070@gmail.com

SUMMARY:

Certified Application Engineer with hands-on experience in deploying, managing, and automating scalable applications across AWS and hybrid infrastructures. Proficient in AWS, Linux, Docker, Terraform, and Bash scripting.

SKILLS:

- **Cloud Experience:** AWS EC2, S3, VPC, ECS, IAM, Cloudwatch, ELB, RDS.
- **Containerization tools:** Docker, Docker compose, Kubernetes.
- **Operating Systems:** Windows Server 2016 / 2019, Linux (CentOS, RHEL).
- **Networking & other Infra Software:** Basic Network & Security, TLS & SSL certificates, Arcon PAM, Apache HTTP webserver, Apache Tomcat, Nginx Webserver & Load balancing, MS SQL Server, IIS Webserver.
- **Scripting:** Python Boto3, Bash scripting.
- **Automation tools:** Terraform, Jenkins.
- **Other Tools:** Git, Github, VS Code, VMware ESXI & Workstation.
- Excellent Communication and interpersonal skills.
- Strong organizational skills and pays keen attention to detail.

CERTIFICATIONS:

- AWS Cloud Practitioner (CLF-CO2)
- AWS Solutions Architect Associate (SAA-CO3)
- Azure Database Fundamentals (DP-900)
- HashiCorp Certified: Terraform Associate (003)

EDUCATION:

- **Master of Computer Application** (MCA – Cloud Computing), 2023 – 2025, SGPA: 7.69
 - Manipal University Jaipur.

WORK – EXPERIENCE:

- **Seclore Technology** - Associate Support Engineer - [Feb 2024 - Present]
 - Replace SSL certificates & licenses for customer specific applications.
 - Help the customers with On-prem DB migration, OS migration, application upgrades.
 - Automated the creation of customer-specific licenses and Windows installers (MSI, EXE) using Jenkins Pipeline, significantly reducing manual effort for Licensing and Tasks.

- Developed Bash-based deployment automation for consistent and efficient on-premises application rollouts to customer environments.
 - Resolve Application / Network / Host vulnerabilities on the Cloud / On-prem environment to keep the resources secure.
 - Deployed and supported containerized Seclore applications using **Docker on Linux and Windows platforms**.
 - Built Bash automation scripts to simplify deployment, upgrades, and maintenance of enterprise applications.
 - Configured **AWS CloudWatch alarms** to monitor ECS, RDS, VPNs and other cloud resources, enabling proactive incident management.
 - Worked with **Apache and Tomcat** for hosting web applications, including tuning, deployment, and SSL configurations.
 - Collaborated cross-functionally with infrastructure, development, and client teams to drive incident resolution and continuous improvement.
 - Provide production support for Seclore solution.
 - Monitor client's AWS VPN tunnel connectivity to ensure the promised maximum uptime.
- **ARCON TechSolutions** - Associate Support Engineer - [October 2022 – Feb 2024]
 - Deployed ARCON PIM applications on **AWS and on-prem**, including full-stack rollout of app servers, DB servers, and VPNs.
 - Assisted in setting up DR, BCP, and UAT environments for client infra based on compliance and recovery goals.
 - Monitor PIM solution and resolve application, cloud, environmental & network issues.
 - Deploy ARCON applications on IIS / Nginx Webservers.
 - Configured **MS SQL databases** on **Amazon RDS**, Azure SQL, and Windows VMs.
 - Implement Secure Gateway (VPN) Servers on CentOS / RHEL / Windows servers.
 - Worked on **custom VPC routing**, secure gateway setups, and OS-level hardening for CentOS, RHEL, and Windows Server.
 - Troubleshoot cloud, application, and network issues with a focus on RCA and long-term remediation.