

Arbia Kehkashan

Cybersecurity Engineer | Application Security | Vulnerability Management | Cloud Security | IAM

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Summary

Cybersecurity Engineer with 3+ years of overall IT experience, including 2+ years at G7CR Technologies, specializing in threat modeling, secure code review, and cloud security. Reduced security incidents by 32%, lowered security risks by 30%, and supported 100+ security investigations through proactive vulnerability management and incident response.

Open to relocation.

Experience

G7CR Technologies India Pvt Ltd

Cloud Service Engineer (Security)

- Monitored and investigated security events using Microsoft Sentinel and Microsoft Defender for Cloud, reducing security incidents by 32%.
- Performed vulnerability assessments, log analysis, and security investigations across Azure environments, reducing security risks by 30% through timely remediation.
- Investigated and prioritized 100+ security alerts, analyzed security findings, and coordinated remediation with infrastructure teams, improving incident resolution time by 28%.

Bengaluru, India

July 2022 – August 2024

Teach Maven

Cybersecurity Instructor

- Trained 10+ students in vulnerability management, Identity and Access Management (IAM), Microsoft Entra ID, and incident response.
- Designed hands-on cybersecurity labs and practical exercises, improving learner performance by 40%.

Remote

September 2025 – March 2026

Ayvak Technologies

Android Developer Intern

- Redesigned the user interface of an education application, reducing application load time by 20%.
- Optimized Java code, reducing software defects by 30% and improving application stability.

Bengaluru, India

August 2021 – October 2021

Mobility Softech

Android Developer Intern

- Developed features for a real-time Android application supporting 20+ users.
- Integrated REST APIs, databases, and push notifications, improving application responsiveness by 25%.

Bengaluru, India

January 2021 – July 2021

Projects

Koctas

- Led migration of 50+ Azure resources, ensuring zero downtime.
- Applied security policies to enhance data integrity and meet compliance standards.

October 2022 – January 2023

ChildFund

- Migrated resources to Azure, reducing latency by 30%.
- Automated migration, reducing project time by 25%.

February 2023 – July 2023

Practo

August 2023 – December 2023

- Migrated from AWS to Azure, optimizing cloud costs by 15%.
- Developed automation scripts to speed up resource provisioning by 30%.

Writesonic	January 2024 – May 2024
• Managed AWS to Azure migration, improving scalability by 15%. • Ensured system availability and stability throughout transition.	

Skills

🔗 Technical Skills

Application Security, Vulnerability Assessment, Security Testing, Cloud Security, AWS, Microsoft Sentinel, Microsoft Defender for Cloud, Identity and Access Management (IAM), Microsoft Entra ID, RBAC, Privileged Identity Management (PIM), Multi-Factor Authentication (MFA), Conditional Access, Security Investigations, Log Analysis, Threat Detection, Incident Response, Security Monitoring, Network Architecture, Enterprise IT Systems, Secure Deployment, SDLC, Azure, JAVA, PowerShell



🔗 Soft Skills

Risk Assessment, Security Risk Communication, Cross-Functional Collaboration, Technical Documentation, Analytical Thinking, Root Cause Analysis, Problem Solving, Stakeholder Communication, Security Guidance, Prioritization, Decision Making



Certifications

Microsoft Azure Fundamentals (AZ-900)	February 23, 2024
Microsoft Identity and Access Administrator (SC-300)	November 30, 2023
Microsoft Certified: Security, Compliance, and Identity Fundamentals (SC-900)	March 24, 2024
Microsoft Certified: Azure Security Engineer Associate (AZ-500)	

Education

Mount Carmel College	Master of Computer Application (MCA)
Computer Science	Bengaluru, India • June 2018 - May 2021
Indo Asian Women's Degree College,	Bachelor of Computer Application (BCA)
Computer Science	Bengaluru, India • June 2014 – May 2018

Languages

English