

Solution Architect – Virtual Cyber Range Platform

Location: Remote | Type: 1-Year Contract | Organization: CySecK – Centre of Excellence for Cybersecurity

About the Role

CySecK is building a Virtual Cyber Range Platform to deliver advanced hands-on cybersecurity training. We are looking for an experienced Solution Architect to design the backend architecture and contribute to frontend integration for this flagship initiative.

Key Responsibilities

- Architect and develop scalable, secure backend systems for the Cyber Range.
- Build and integrate APIs, microservices, and cloud infrastructure.
- Collaborate with product and development teams for seamless frontend-backend integration.
- Ensure secure coding, DevOps best practices, and technical documentation.

Requirements

- Bachelor's/Master's in Computer Science or related field.
- 5+ years' experience in backend architecture and solution design.
- Strong expertise in Python/Java/Go, cloud platforms (AWS/Azure/GCP), and containers (Docker/Kubernetes).
- Familiarity with frontend frameworks (React/Angular/Vue).
- Cybersecurity/cyber range platform experience is a strong plus.

Why Join Us

- Contribute to a national-level cybersecurity initiative.
- Work fully remote on an impactful project.
- Competitive contractual compensation.
- Please send your CV with subject line "Solution Architect" to contact.cyseck@fsid-iisc.in