



# KIRUBAKARAN K

## Information Security Manager & Infrastructure

✉ kkirubakaran@gmail.com ☎ +919941480275 📍 Chennai, TN 600056

🌐 <https://www.linkedin.com/in/kiruba81>

### Skills

#### Microsoft Entra & End Point Security ● ● ● ● ●

- \* User provisioning and license management
- \* Multi-Factor Authentication (MFA) enforcement
- \* Mail flow policy configuration
- \* Usage reporting and analytics
- \* ESET Protect Cloud and Trend Micro administration
- \* Teramind (DLP) configuration and monitoring
- \* Insider threat detection and data exfiltration prevention
- \* Zabbix Monitoring data centers and cloud infrastructure
- \* Cloudflare logs to detect and respond to security events

#### Vulnerability Management ● ● ● ● ●

- \* Performed vulnerability assessments and penetration testing (VAPT) for web applications, conducting internal and external scans using Nessus and Tenable.
- \* Configure and manage SIEM tools like SolarWinds & QRadar to monitor security events
- \* Tracked, analyzed, and coordinated remediation efforts with internal development teams to ensure timely closure of identified vulnerabilities.

#### Risk Management ● ● ● ● ●

- \* We've assessed and managed Risks and suggested recommendations for multiple projects.
- \* I meet with the Project Manager to understand what the Project is about. I then propose recommendations based on the identified Risks to mitigate them.
- \* I lead and manage various projects end-to-end within the organization.

#### Information Security Specialist ● ● ● ● ●

- \* Lead Audit activities across business projects to ensure compliance with external and regulatory requirements.
- \* Conduct annual internal audits for all sites and record results in the SPM portal.
- \* Maintain and update security procedures to meet ISO 27001 and HITRUST standards in the healthcare sector.
- \* Work with business teams to ensure compliance and security controls are built into every project.

#### BCP & Data Leakage Prevention ● ● ● ● ●

- \* Developed and maintained Business Continuity (BCP) and Disaster Recovery (DR) plans for critical physical locations, updating records through the Help Desk ticketing system.
- \* Created contingency and emergency response plans to ensure rapid recovery and minimal operational disruption.
- \* Conducted tabletop exercises and maintained call trees to ensure effective communication during disaster scenarios.
- \* Designed emergency management and recovery plans aligned with client SLAs/MSAs, ensuring continuity of critical operations and governance.
- \* Managed user access privileges in Exchange servers, periodically reviewing and approving or revoking access to maintain system security.

## Professional Experience

10/2023 – 11/2025  
Chennai

### Manager - IT Security

*ERP Shipping Company Pvt Ltd*

- Managed the Microsoft Entra and 365 admin center including user provisioning, license assignments, multi-factor authentication (MFA) enforcement, and mail flow policies. Monitored usage reports and implemented data loss prevention (DLP) and retention policies.
- Administered ESET Protect Cloud and Trend Micro Console to enforce endpoint protection across the enterprise. Configured real-time scanning, threat remediation workflows, and policy updates.
- Configured and monitored Teramind for insider threat detection, user behavior analytics (UBA), and data exfiltration prevention. Analyzed activity logs and generated actionable reports for HR and compliance teams.
- Collaborated with SOC teams and conducted internal audits to ensure compliance with regulatory standards (ISO 27001). Reviewed incident response logs, SIEM reports, and investigated anomalies.
- Zabbix Monitoring solution used to track the performance, availability, and health of IT infrastructure, applications, and services.
- Cloudflare analyze traffic patterns and Security Logs Monitoring.

09/2022 – 10/2023  
Chennai, India

### Manager - Information Security & Infrastructure

*Veryx Technologies Pvt Ltd*

- Design and implement security policies: The Information Security & Infrastructure Manager is responsible for developing and implementing policies and procedures related to IT security, including access control, data protection, and incident response.
- Ensure compliance with industry standards: The manager ensures that the organization's IT systems comply with industry standards and regulations such as ISO 27001.
- Manage IT infrastructure: The manager is responsible for overseeing the organization's IT infrastructure, including hardware, software, and network components, to ensure that they are secure, reliable, and efficient.
- Staff training and development: The manager ensures that all IT staff members are trained on security best practices and policies.
- Disaster recovery and business continuity planning: The manager develops and implements plans to ensure that the organization can recover from IT disasters and continue business operations without significant disruption.

03/2022 – 09/2022  
Chennai, India

### Senior Information Security Auditor

*Global Healthcare Billing Partners Pvt Ltd*

- Developed and monitored HIPAA/HITRUST policies and standards.
- Collaborated with IT and audit teams to close audit points and ensure compliance.
- Reviewed and enhanced information security policies and procedures.
- Led the development of BCP management processes and recovery plans.

2008 – 2022  
Chennai, India

### Senior Security Analyst

*Exela Technologies Pvt Ltd*

- Designed and implemented information security strategies to meet compliance standards.
- Managed Business Continuity and Disaster Recovery programs ensuring system resilience.
- Performed Vulnerability Assessments, Risk Analyses, and audits to identify and mitigate threats.
- Worked with vendors to maintain compliance with policies and regulatory requirements.
- Led awareness programs, internal training, and recruitment to build a strong security culture.

2005 – 2008 Chennai, India	<b>Senior Technical Engineer</b> <i>Quick Heal Technologies Pvt Ltd</i> <ul style="list-style-type: none"> <li>• Provided technical support and troubleshooting for Quick Heal products.</li> <li>• Trained and mentored technical staff on product implementation and security best practices.</li> <li>• Analyzed malware using static and dynamic analysis tools and prepared RCA reports.</li> </ul>
2004 – 2005 Chennai, India	<b>Data Entry Processor</b> <i>New Gen Imaging System Pvt Ltd</i> Used XML language, SGML for data correction in e-publishing project

## Education

2001 – 2003 Tiruchirapalli, India	<b>Master of Science (M.Sc) Electronics</b> <i>St Joseph's College (Autonomous)</i>
1998 – 2001 Tiruchengodu, India	<b>Bachelor of Electronics Science (B.E.S) Electronics Science</b> <i>Sengunthar Arts &amp; Science College</i>

## Certificates

<b>Cisco Certified Network Associate (CCNA, 2008)</b> Completed Cisco Certified Network Associate (CCNA) course	<b>Microsoft Certified IT Professional (MCITP, 2012)</b> Completed Microsoft Certified IT Professional (MCITP) course.	<b>Qualys VM/WAS Specialist 2018</b> Certified
<b>Amazon Web Services (AWS, 2019)</b> Course Completed	<b>ABC of Malware Analyze</b>  Level 1	

## Languages

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|-----------|---------|
| • English | • Tamil |
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