

Gayathri Devi B R

Experienced senior professional adept at overseeing Information Security Risk Management

Bangalore 560094

(+91) 9945632762

gayathridevi.26@gmail.com

[Linked In](#)

OBJECTIVE

Highly skilled and experienced Information Security Risk Manager with a proven track record of successfully identifying and mitigating security risks in complex environments. Seeking a challenging position in a reputable organization where I can utilize my expertise in risk assessment, threat intelligence and security governance.

Committed to implementing robust security controls, developing effective risk management strategies, and driving continuous improvement in information security practices. Dedicated to staying abreast of the latest industry trends and best practices to proactively address emerging threats and vulnerabilities.

Over a decade experience with exposure across sectors like Service industry, Consulting, Financial Institution, FMCG, ONGC industries.

EXPERIENCE

Shell(Wipro & Randstad), Bangalore — *Manager*

IRM - JAN 2022 - JUNE 2023

- Supporting a large client, Business Partnering and Advisory to key IT global functional Platforms like Corporate Functions, Real Estate, Health, IT4IT, SAMCO, and Org IRM.
- Being a trusted advisor for the client company by providing risk advisory on IT risks, findings, new technologies or other business requests.
- Deliver business and internal needs and drive best practices through market standards ensuring appropriate risks are identified and supported.
- Review and Challenge risks that are documented, classified and addressed with appropriate action as per the IRM standards.
- Business enabling by providing relevant advisory and directions related to managing Information Risk within portfolios to focal.
- Risk and Control Advisory supporting activities such as in-line assurance, retrospective, RFP/RFI, PoC, pilot, peer validations, design walkthrough audits, control designing, control procedure testing and any ad hoc consulting.

EDUCATION

Bachelor of Engineering

Electronics & Communication

BMS College of Engineering

Bangalore

Diploma Engineering

Electronics & Communication

GT&TC

Bangalore

SKILLS

Information Security,

Risk Management,

Information Security Audits,

Security Strategy,

Cloud Computing & Security,

NIST, ISO 20001, SOC

Data Security & Privacy,

Security Architecture &
Design

Professionally trained in
CEHv7, CCNA, CISM

- Collaborate with various teams within IRM and outside to ensure appropriate advisory and support is rendered to stakeholders.
- Portfolio Risk Reviews with portfolio focal to represent the risk posture of the platform and suggest recommendations and focused mitigation.
- The ability to balance IRM needs and standards considering risk and affordability to the business as well as business impact.

Unilever, Bangalore — Assistant Manager

SBD & CoE - JULY 2018 - DEC 2021

- Risk Management and Security Business Partnering and Advisory to 6 key IT Platforms such as Customer Development, Operations, Consumer Engagement and Experience, Consumer Performance, Distributor Management and R&D.
- Business enabler by providing relevant advisory and directions related to managing Information Risk through the Center of Excellence Initiative.
- Supporting the business functions through risk identification, tracking, and mitigation and reporting.
- Successfully established platform engagement and awareness by scheduled connect sessions and plans that help platforms improve the security posture prominently and drive towards compliance.
- Initiated feedback program to provide platforms with a channel to raise concerns and suggestions for improvement.
- Devised an effective plan for cumulative risk of priority systems and crown jewels by defining the process and improvements for ongoing maintenance and reconciliation.
- Driven projects like PS re-assessments, App vulnerability remediation PoC, MoD2 security tool scope inclusion initiative.
- Support in development of automated tooling to support IRM processes and ensuring this is fit for purpose.
- Delivered projects involving workloads running on Azure and AWS; reviewed security aspects at the design level, product / proof of concept evaluation and architectural design.
- Performed IT security design, privacy by design, risk and IT general controls reviews.
- Led the development and maintenance of training materials to support business stakeholders.

The Royal Bank of Scotland, Bangalore — IT Security Risk Specialist

RAST - SEP 2015 - JULY 2018

- Risk management with focus towards key projects like enterprise cloud security, organizations VCS implementation, regulatory and compliance based requests, anti money laundering, IaaS, SaaS and PaaS, and many other core banking and payment related assessments.

LANGUAGES

English, Hindi, Kannada

AWARDS

ITIL V3 Foundation

VMware Certified Professional 5 – Datacenter Virtualization

Axway API Server

Cloud Security Alliance – Certificate of Cloud Security Knowledge Plus

Hitachi Unified Storage Fundamentals

Inplant Training in BHEL – PCB SMT mounting on robotic machines

ACCOMPLISHMENTS

Anchored the external audit for SOC2, ISO 27001 and completed successfully with 0 observation/deviations which was first of its kind for the organization.

Have been part of various security expo and Conference – Cloud, Mobility, Security, Infrastructure and Network

- Conducting end to end architecture review and assessment to suggest effective security strategies during design and implementation phase thereby recommending best practice solutions to reduce risk and maximize business opportunities after deployment.
- Provide consulting on the IT Security Clinic on a weekly basis for the stakeholder requests seeking guidance for the project implementation.
- Led the security process improvement initiatives by gathering issues and concerns across the team and from the stakeholder point of view.
- Conduct cloud security reviews and network security assessments for the internal private cloud and for the hosting services by third party cloud service providers.
- Support the stakeholders business with a range of compliance requirements such as PCI DSS, SOX, FATCA, and FCA.
- Anchoring the delivery connect sessions to create awareness for the infrastructure services senior management and stakeholders.
- Representing the security team in focused group discussions which is a common platform for all cross functional teams to discuss the issues and concerns with the top management.

Infosys, Bangalore — Technology Analyst / Internal Auditor

CCDDCM - DEC 2012 - AUG 2015

- Leading the security operations team security metrics reporting and vulnerability assessment activities.
- Examine organizations information systems to project potential losses, make recommendations, publish the report and provide approvals for deployment.
- Designed an efficient reporting system to facilitate the identification of information security incidents and enabling necessary actions as issues are identified.
- Implemented Privileged Identity Management solution as a part of security enhancement.
- Additional security controls were implemented aligned to the AAA controls to improve security posture across the production cloud infrastructure.
- Anchor activities like Account reconciliation, Vulnerability assessment and Risk assessment.
- Performing Security tools upgrade, which involved an upgrade of Checkpoint, OIT, and Nessus.
- As a part of the role of Security Audit anchor/Internal auditor my tasks/assignments include(d):
- Lead compliance projects and initiatives to implement and monitor appropriate and effective IT security controls that comply with regulatory requirements and in support of service improvement initiatives.

Management, Applications, and Data Analytics.

Shortlisted in toppers of the inter-organizational "Hackathon" contest with the concept of re-imagined banking.

Nominated for Living our Values award of the organization.

Chairing the research communities such as IEEE computational intelligence society and executive committee members in WiE society.

Conducting guest lectures in various industries and academia through IEEE, WiE, NullCon, ISF.

PROJECTS

PoC on Observe IT session recording and RSA Security Analytics — PoC of Splunk and RSA SA enterprise security SIEM solution

PoC was to perform session recording using CA OIT, and hence ensure unauthorized access/changes are tracked with video recording. Completed a PoC of Splunk and RSA SA enterprise security SIEM solution to harvest, analyze and report on security log data across an enterprise, including network-based security

- Facilitate completion of internal and external audits, vulnerability and risk assessments and resolution of resulting findings through successful interface with internal business partners and teams.
- Anchored a PCI DSS compliance audit that implemented stringent information security controls, leading to the achievement of successful PCI DSS compliance certification.
- Assessed alignment with ISO 27001, SOC2, SOC3, PCI DSS for the entire production cloud infrastructure across all geo's. Also developed processes/procedures to ensure regulatory/best practices alignment and improved efficiency.
- Liaise with external and internal audits, regulatory entities, clients and vendors to comply with quarterly internal vulnerability assessments and annual ISO and SOC audits; coordinate efficient exchange of deliverables and facilitate timely resolution of audit findings.

ASG, Bangalore — Technology Evangelist

ISMS Consulting & Ethical Hacking - NOV 2011 - NOV 2012

- Handling Security Projects like VAPT, ISO 27001, Metasploit. Internal and external security audits.
- Involved in awareness and training programs, hands on projects on audit and ISMS.
- Conducting Workshops to create awareness in IT security.
- Working with – Nessus, QualysGuard, Kali Linux Metasploit, WIMI, Acunetix, GFI LanGuard, Cain & Abel, OPH Crack, Wire shark, Nmap, Email tracker, HELIX.

Cynosure Network Solutions, Bangalore — Network Administrator

JUL 2009 - OCT 2011

- Involved in the Ubiquitous Computing Test Bed research work conducted in the Protocol

Indian Institute of Science, Bangalore — Research Assistant

JAN 2009 - JUN 2009

- Involved in the Ubiquitous Computing Test Bed research work conducted in the Protocol
- Engineering Lab (PET Lab) of the Electrical and Electronics department of IISc.
- Hands-on experience on creating models and databases for the Ubiquitous Museum project by simulating test models in the lab.
- Involved in the research of seamless connectivity in wireless technologies, context aware computing and ubiquitous computing security.

controls and host operating systems and applications. private cloud hosted for the Infosys clients to deliver IaaS/SaaS/PaaS services across the global locations.

Data Center Management — Production Cloud Miniature Setup

A private cloud hosted for the Infosys clients to deliver IaaS/SaaS/PaaS services across the global locations.

Ubiquitous Computing Testbed — Ubiquitous computing is anywhere, anytime, computing

Ubiquitous Computing is a project where there are two or more remote objects or devices; these devices are connected using WSNs or RFID, where each system acts as a Router by itself. In this project we are designing a Ubiquitous Museum where each object placed in the museum will be attached with the RFID or a Sensor which detects if a person is standing in front of it and displays required information according to his input criteria.