

Sr. Specialist DDIT ISC Detection & Response

Job ID
REQ-10023686
Sep 30, 2024
India

Summary

The Senior Specialist DDIT ISC Detection & Response will be an integral part of the Novartis Cyber Security Operations Center (CSOC). The CSOC is an advanced global team passionate about the active defense against the modern and sophisticated IT security threats and attacks. The Senior Specialist DDIT ISC Detection & Response will leverage a variety of tools and resources to detect, investigate, and mitigate threats impacting Novartis' networks, systems, users, and applications. This role will involve coordination and communication with technical and nontechnical teams, including security leadership and business stakeholders. This is an entry level position intended to challenge and grow technical investigation and IT security skillsets.

About the Role

In addition to accountabilities listed above in Job Purpose:

- Security Monitoring and Triage
 - Monitor in real time security controls and consoles from across the Novartis IT ecosystem
 - Communicate with technical and non-technical end users who report suspicious activity
- Forensics and Incident Response
 - Conduct initial investigations into security incidents involving a variety of threats
 - Gather live evidence from endpoint devices and log sources from a variety of systems and applications
 - Support incident response activities including scoping, communication, reporting, and long term remediation planning
 - Prepare technical reports for business stakeholders and IT leadership
- Big Data analysis and reporting:
 - Utilizing SIEM/Big data to identify abnormal activity and extract meaningful insights.
 - Research, develop, and enhance content within SIEM and other tools
- Technologies and Automation:
 - Interface with engineering teams to design, test, and implement playbooks, orchestration workflows and automations
 - Research and test new technologies and platforms; develop recommendations and improvement plans
- Day to day:
 - Perform host based analysis, artifact analysis, network packet analysis, and malware analysis in support of security investigations and incident response
 - Coordinate investigation, containment, and other response activities with business stakeholders and groups

- Develop and maintain effective documentation; including response playbooks, processes, and other supporting operational material
- Perform quality assurance review of analyst investigations and work product; develop feedback and development reports
- Provide mentoring of junior staff and serve as point of escalation for higher severity incidents
- Develop incident analysis and findings reports for management, including gap identification and recommendations for improvement
- Recommend or develop new detection logic and tune existing sensors / security controls
- Work with security solutions owners to assess existing security solutions array ability to detect / mitigate the abovementioned TTPs
- Creating custom SIEM queries and dashboards to support the monitoring and detection of advanced TTPs against Novartis network

EDUCATION

- **Essential:**
 - University working and thinking level, degree in business/technical/scientific area or comparable education/experience
- **Desirable:**
 - Professional information security certification, such as CISSP, CISM or ISO 27001 auditor / practitioner is preferred. Professional (information system) risk or audit certification such as CIA, CISA or CRISC is preferred

EXPERIENCE

- 2+ years of experience in Information Technology / Analytical role preferred
- Excellent written and verbal communication and presentation skills; interpersonal and collaborative skills; and the ability to communicate information risk-related and incident response concepts to technical as well as nontechnical audiences
- Experience in IT administration with technical, analytical and conceptual skills
- Experience in reporting to and communicating technical and non-technical business stakeholders
- Understanding and knowledge of general IT infrastructure technology and systems

PRODUCT/MARKET/CUSTOMER KNOWLEDGE

- Understanding of pharmaceutical industry, including familiarity with business processes in a global pharmaceutical industry

SKILLS/JOB RELATED KNOWLEDGE

- Good mediation and facilitation skills
- Good knowledge of IT Security Project Management
- Experience with security incident monitoring and response related to medical devices
- Knowledge of (information) risk management related standards or frameworks such as COSO, ISO

2700x, CobiT, ISO 24762, BS 25999, NIST, ISF Standard of Good Practice and ITIL

- Knowledge of security frameworks such as Hitrust
- Host and network based forensic collection and analysis
- Dynamic malware analysis, reverse engineering, and/or scripting abilities
- Familiarity with Encase, Responder, X-Ways, Volatility, FTK, Axiom, Splunk, Wireshark, and other forensic tools
- Understanding of Advanced Persistent Threat (APT) and associated tactics.
- Research, enrichment, and searching of indicators of compromise
- Very strong team and interpersonal skills along with the ability to work independently and achieve individual goals.
- Coordinate with other team members to achieve the specified objectives.
- Effective oral and written communication skills

Why Novartis: Helping people with disease and their families takes more than innovative science. It takes a community of smart, passionate people like you. Collaborating, supporting and inspiring each other.

Combining to achieve breakthroughs that change patients' lives. Ready to create a brighter future together?

<https://www.novartis.com/about/strategy/people-and-culture>

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Division

Operations

Business Unit

CTS

Location

India

Site

Hyderabad (Office)

Company / Legal Entity

IN10 (FCRS = IN010) Novartis Healthcare Private Limited

Functional Area

Technology Transformation

Job Type

Full time

Employment Type

Regular

Shift Work

No

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