

# Assoc. Dir. DDIT ISC Ent Arch Digit Sec

Job ID

394168BR

Apr 16, 2024

India

## Summary

-The Threat Hunting and Response Senior Analyst 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 most sophisticated cyber threats and attacks. -The Threat Hunting and Response Senior Analyst will leverage a variety of tools and resources to proactively detect, investigate and mitigate emerging and persistent 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. -As an experienced skilled analyst this role will also involve coaching and mentoring of more junior analysts.

## About the Role

### Major accountabilities:

- Forensics and Incident response -Serve as escalation point for conducting investigations into security incidents involving advanced and sophisticated threat actors and TTPs.
- Perform forensic collection and analysis of electronic assets and devices.
- Scripts and malicious software log sources from a variety of systems and applications.
- Manage incident response activities including scoping, communication, reporting and long term remediation planning.
- Threat Hunting, review incident and intelligence reports from a variety of internal and external sources and teams.
- Develop hypotheses, analyze techniques and execute hunts to identify threats across the environment.
- Interface with security teams and business stakeholders to implement countermeasures and improve defenses.
- Big Data analysis and reporting.
- Research and develop 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.
- 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.
- Utilizing SIEM/Big data to identify abnormal activity and extract meaningful insights.

- 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.

#### **Key performance indicators:**

- Effectively investigate to identify root cause, including attack vector, exploitation and other techniques utilized to bypass security controls.
- Accurately diagnose impact, damage and mitigation techniques needed to restore business operations and minimize reoccurrence.
- Identify technology and process gaps that affect CSOC services.
- Develop solutions and make recommendations for continuous improvement.
- Provide oversight and support for monitoring, hunting and incident response activities to ensure effective operations and mitigation of cyber security threats and risks.

#### **Minimum Requirements:**

##### **Work Experience:**

- Relationship Management.
- Technical knowledge.
- Influencing without authority.
- Accountability.
- Process management.
- Experience working cross-functionally and trans-nationally.
- Interactions with senior management.
- Strategy Development.
- Collaborating across boundaries.

##### **Skills:**

- IT Governance.
- Compliance Risk Assessment and Remediation Protocols.
- Knowledge of all relevant policies and practices.
- Emerging Technology Monitoring.
- Regulatory Strategy.
- Strategic thinking and planning.
- Facilitation.
- Quality decision making.
- Creativity and visioning.
- Proactive thinking.
- Risk Management.
- Influencing and persuading.
- Effective communication.
- Synthesize insights to opportunities/challenges.

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Novartis is committed to building an outstanding, inclusive work environment and diverse teams' representative of the patients and communities we serve.

Division

Operations

Business Unit

CTS

Location

India

Site

Hyderabad (Office)

Company / Legal Entity

IN10 (FCRS = IN010) Novartis Healthcare Private Limited

Job Type

Full time

Employment Type

Regular

Shift Work

No

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