

Our company is growing rapidly and is looking to fill the role of cyber defense. Please review the list of responsibilities and qualifications. While this is our ideal list, we will consider candidates that do not necessarily have all of the qualifications, but have sufficient experience and talent.

Responsibilities for cyber defense

- Interface with other Global Information Security (GIS) teams, , other Technology departments and business stakeholders
- Perform Defensive Cyber Operations to protect, detect and respond to cyber threats and attack using SIEM, vulnerability assessment, discovery, infrastructure (firewall, IPS/IDS, proxy, network capture), host based security, penetration testing/external assessment tools, forensics
- Overseeing the penetration testing of applications (to include mobile applications) wired and wireless network environments
- Conduct web and mobile application security vulnerabilities assessments (review designs, perform pentest, code review, and security checks) through the use of scanning tools / manual checks and notify the appropriate team to take necessary action
- Work jointly with Development Teams, Architects and Cyber Defense teams to periodically review application code and be able to define security posture of applications and back-end systems
- Work jointly with Development Teams, Architects and Cyber Defense teams to clearly define the scope of testing and the related rules of engagement
- This position is staffed in shifts supporting a 24x7x365 regional security operations center
- Utilizing current and future tools to perform hunting for complex insider and outsider threats
- Supporting proactive deep malware analysis, and recommending defensive

- Recommend how to optimize security monitoring tools based on threat hunting discoveries

Qualifications for cyber defense

- Previous experience as a DBA, Data Modeler or Data architect a plus
- Must have hands-on experience with rule creation and maintenance, Tripwire administration, report analysis, providing recommendations of future configurations & rules and compliance recommendations
- Bachelor's of Science in Computer Science or related scientific/technical field or equivalent
- At least 10 years of experience with C++, OO Design, and Java
- Experience in working with an Agile, specifically Scrum team
- Bachelor's degree in technical field and at least 7 years of job-related experience