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# Example of Security Tester Job Description

Our innovative and growing company is hiring for a security tester. If you are looking for an exciting place to work, please take a look at the list of qualifications below.

## Responsibilities for security tester

* Simulates malicious tactics of a motivated adversary with the intent of achieving a specific goal or access
* Perform technical security assessments, code audits and design reviews develop technical solutions to help mitigate security vulnerabilities
* Stay up to date and be an active participate in the overall cyber security industry
* Plan, assess, test, analyze, and report information on security vulnerabilities and possible exploitations present in a variety of complex and secure computer systems arrange fixes with the appropriate teams for identified issues
* Provide technical information system security testing in support of the appropriate security risk management processes using security assessment and technical testing efforts, including in-depth network and application vulnerability testing for automated and manual testing and demonstrable false positive validation
* Provide analytical support to the Security Operations team during investigations of attacker activity to help them understand malware behaviors and attack methods
* Develop documentation in support of testing efforts, including test plans, preliminary findings reports, security assessment reports, and other test artifacts, as required by the government
* Work with commercial and government open source vulnerability assessment tools and techniques used for evaluating operating systems, databases, and Web applications
* Contributes to the design, engineering and implementation of systems infrastructure
* Examine the Sponsor’s information systems to determine if vulnerabilities exists, and, if they are found, what mitigating strategies can be applied

## Qualifications for security tester

* Professional certification is a distinct advantage (CEH, OSCP, GIAC CPEN, CREST CRT)
* BS degree in a technical discipline required
* Strong knowledge password storage and communication mechanisms (LM, NTLM, shadow)
* 2 years of experience in developing of the following languages - Go, SWIFT, Objective C , JAVA, or .NET
* Cobalt Strike
* Perform complex web application testing including custom assessments such as web services, and SAP based applications