Downloaded from <https://www.velvetjobs.com/job-descriptions/vulnerability-researcher>

# Example of Vulnerability Researcher Job Description

Our growing company is looking to fill the role of vulnerability researcher. We appreciate you taking the time to review the list of qualifications and to apply for the position. If you don’t fill all of the qualifications, you may still be considered depending on your level of experience.

## Responsibilities for vulnerability researcher

* Implement frameworks for existing network protocols
* Maintain the vulnerability scan engine and extending its feature set
* Write clear and concise definitions of vulnerabilities and remediation
* Research, reverse software to find new security vulnerabilities
* Write vulnerability checks for our scanning technology to detect presence of vulnerabilities locally or remotely
* Research and reverse engineer software to find new security vulnerabilities
* Demonstrates awareness of deliverables and their role within the project plan
* Contribute to Internal Research and Development (IRAD) studies and may lead small IRAD tasks
* Collaborate with the Cyber Innovations Team to improve vulnerability research (VR) tools, reverse engineering (RE) tools, and testing tools for a variety of platforms to include Windows, Linux, Android, iOS, embedded, and IoT devices
* Work with internal stakeholders to support preparation of presentations and reports and may be called on to respond to questions regarding assigned tasks

## Qualifications for vulnerability researcher

* Empowered to make a difference in cyber security
* Ability to work under minimal direction and to take on additional tasks as required
* Bachelor or Master of Computer Science or Electrical/Computer Engineering or equivalent degree
* Experience extracting and analyzing firmware from hardware devices
* Vulnerability research knowledge
* Experience with Objective C, C++ or Swift