



Vulnerability Researcher – Reston, VA or Columbia, MD

Vulnerability Research Labs has spent more than a decade becoming the most respected source on cyber threat intelligence while maintaining the culture and feel of a start-up. We are the best in the field because we believe in our mission – to deliver unparalleled capabilities that alleviate the risk posed by today's cyber threats. We offer the opportunity to work on diverse technologies with the best developers in an exciting company with a flat organizational structure. Helping us address the newest cyber threats is where you come in!

We're currently seeking a Vulnerability Researcher with experience in reverse engineering to join our team. As part of our software engineering group, you will join top-notch developers who design, engineer, and deliver software products to our end customers.

We are looking for:

Vulnerability Researchers and Reverse Engineers who enjoy a challenge and have:

- Extreme attention to detail
- Strong aptitude for problem solving
- Curiosity and a willingness to tackle difficulties – both big and small
- Imagination to think of new ways to overcome obstacles
- Ability to work alone or in small teams.

Our day-to-day at Vulnerability Research Labs:

- Solving hard problems
- Reverse engineering intricate systems and protocols
- Poking around the internals of various operation systems to discover new features, vulnerabilities, and techniques
- Improving upon proof of concept code to demonstrate vulnerabilities
- Testing out ideas and automating code using a virtual lab.

Skills you will need and we will enhance:

- Experience identifying software vulnerabilities and developing code to demonstrate exploitation
- Reverse engineering and debugging with IDA Pro, Windbg, Immunity Debugger/ollydbg, gdb, lldb
- Familiarity with operating system internals and exploit mitigation techniques
- Development experience in a high level language (C/C++, Python)
- An understanding of architecture and experience writing assembly (x86, x86-64, ARM, PowerPC, or MIPS)
- Ability to articulate complex technical subjects to others verbally and in written form

Things we like best about Vulnerability Research Labs:

- Minimal time in meetings
- The ability to go to conferences like Infiltrate, Blackhat, HiTB, and Shmoocon
- Real offices with doors and desks
- Good fresh brewed coffee and our own espresso machine
- A well-stocked pantry with food and beverages
- Loads of research and development tools at your disposal
- Most of all: interesting and challenging work and a great team work with!

VRL is proud to be an Equal Employment Opportunity employer and does not discriminate on the basis of race, religion, gender, national origin, color, age, military service eligibility or veteran status, disability, sexual orientation, marital status or any other protected class. We encourage and support workplace diversity.

Qualified candidates should send their resumes to: info@vrlsec.com.

We are unable to hire non-US citizens. Please, no third party firms.