



# Vulnerability Research Labs

## Vulnerability Researcher

Here at Vulnerability Research Labs we have spent more than a decade becoming a technical leader in cyber security. We became a technical leader in the field because we believe in our mission – to be at the forefront of cyber security and deliver unparalleled capabilities that solve our customer’s hardest problems. We offer the opportunity to work on diverse technologies with hard working developers in an interactive company with a flat organizational structure.

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 solid, virtual lab.

### What 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:**

- Solving hard technical problems
- Dedicated time to learn, research, and engineer solutions with minimal distractions
- A strong focus on learning and career development including conference and training opportunities
- Individual offices equipped with employee driven choice of computers and equipment
- Fresh brewed coffee
- A well-stocked pantry with food and beverages
- Most of all: a technically challenging work place that takes care of its employees

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: [careers@vrlsec.com](mailto:careers@vrlsec.com).

Please, no third party firms.

[EEO is the Law](#)