

## EMBEDDED SOFTWARE DEVELOPERS

### Responsibilities

- Development, design and test the software for Fortinet products
- Maintain and document code using source control system

### Requirements:

- C/C++ experience
- Experience with TCP/IP, Firewall, UTM
- Software development experience in Unix/Linux environment

## IPS ANALYST

Fortinet is currently expanding our IPS team and looking for new grads that have a keen interest in analyzing application control. As a Junior IPS Analyst, you will analyze application traffic, vulnerabilities, network, and application-layer protocols for malicious activity.

### Requirements:

- Extensive knowledge of TCP/IP protocols
- Working knowledge of Assembly language, Windows, Linux, or Unix
- Knowledge of common network vulnerabilities and threats is a plus
- Experience in network and application-layer protocol analysis/development is a plus

## SOFTWARE DEV QA ENGINEER / DEVOPS ENGINEER

### Responsibilities

- Work on a new FortiGuard Service ([www.fortiguardservice.com](http://www.fortiguardservice.com))
- Create and test FortiGuard signatures for public release
- Test the integration of the FortiGuard service with FortiClient ([www.forticlient.com](http://www.forticlient.com))

### Requirements

- Experience with programming skills (Perl, Python, Ruby, Tcl, Bash, etc.)
- Knowledge of databases (MySQL, Postgres SQL, etc.)
- Familiarity with QA processes and setting up test environments

## WEB DEVELOPERS

### Responsibilities

- Create, code and implement web-based user interfaces for FortiAnalyzer & FortiManager.
- Be responsible for apache server and browser client side functionalities.

### Requirements:

- Proficient with at least one JavaScript framework/libraries such as JQuery, Angular JS etc.
- Expertise in HTML5, CSS, Bootstrap.
- Strong in OOPs and MVC concepts in JavaScript.
- Hands-on coding experience with Python or C++.

## RELEASE QA ENGINEER

Fortinet is looking for enthusiastic and eager Release QA Engineers to join our team! This is a great opportunity to gain experience in the computer network security industry while working and learning from a team of talented developers.

### Requirements

- Software testing experience
- Scripting experience for auto testing
- Solid understanding of TCP/IP, routing, and switching
- Security knowledge for IPS, AV, VPN, Web Filter/AntiSpam and related logs
- Experience configuring, installing, and troubleshooting PC/server software and hardware in a Windows and Unix environment
- Demonstrated skills in scripting languages, such as shell, TCL, PERL are considered assets
- Demonstrated knowledge of firewalls, Linux, Sniff, or Ethereal





We're looking for top talent to secure our growing force! Apply now at: <http://jobs.fortinet.com>

### TECHNICAL WRITER

As a technology-focused senior technical writer, you are responsible for creating, updating and managing our extensive collection of technical documentation.

#### Requirements:

- Experience authoring documents using MadCap Flare, Adobe FrameMaker and InDesign are critical.
- Advanced computer skills, especially in the following tools: Adobe Acrobat, Adobe Illustrator, Adobe Photoshop.

### PROJECT MANAGEMENT SPECIALIST

You will be working with internal parties to define and refine new product spec. You are responsible for coordinating with teams to design, develop, and release new products into production, and follow through on production with proactive and strategic actions that help achieve corporate growth objectives, through innovative, persistent, and conscientious.

#### Requirements:

- Experience with project scheduling, budgeting, RFP, component sourcing/quoting, and BOM cost analysis
- Knowledge in manufacturing processes, especially in server system, PCBA, and WiFi/AP related products

### AV ANALYST

Join our Anti-Virus Analyst team in Burnaby if you have an appetite for learning botnets, viruses, and other malicious software analysis techniques to make the world a safer place.

#### Requirements:

- Experience and understanding of software programming (C/C++)
- Experience and understanding of Intel x86 assembly language is an asset
- Experience with scripting languages (Python, Perl, JavaScript)

### AV ENGINE DEVELOPER

The FortiGuard team is looking AV Engine Developer who is highly proficient with C programming to join our AV Engine Team

#### Responsibilities:

- Maintaining and improving existing features for Fortigate
- Adding new features to enhance threat detection for AV engine Teams

#### Requirements:

- 2+ years professional coding with C as the main programming language
- 1+ years working on Linux or some variants
- 1+ years development with networking protocols and stack

### SOFTWARE/BIG DATA ENGINEER

Looking for Software Engineers who will be responsible for working on a variety of security intelligence platforms to identify advanced persistent threats (APTs).

#### Requirements:

- Experience with Java or Python
- Knowledge in machine learning
- Ability to work with big data and highly scalable programming experience
- Experience working with databases including SQL and NoSQL (MySQL/MongoDB)
- Experience with Linux (Bash scripting)



[www.fortinet.com](http://www.fortinet.com)