The AWS Anti-DDoS/WAF team protects customers of Amazon Web Services (AWS) and Amazon retail by providing services to detect and filter malicious web requests. In addition to developing technology to mitigate DDoS attempts against Amazon and its customers, we also protect the application layer via AWS WAF.

We are expanding rapidly and will launch an exciting new AWS service in 2017. We are looking for highly talented, motivated and innovative team players who are capable of operating in a fast-paced environment.

The AWS Anti-DDoS/WAF team is responsible for combating threats from the Internet against Amazon and its customers. We develop systems to monitor and defend one of the largest, distributed networks in the world. Our tools detect, diagnose DDoS attacks and respond to security threats in real-time, ensuring the fastest possible response to threats aimed at AWS infrastructure and applications. We are highly customer centric and work closely with them to develop new features that serve their needs.

**Why should you join us?**

You will participate in a brand-new team and influence how we design, develop, build, deploy and support a new AWS service.

You will design and apply advanced security techniques that defend some of the Internet’s largest businesses from bad actors and malicious requests.

We care about both delighting customers and building high-quality software.

We offer a fast-paced environment with a start-up atmosphere. We ship code every day.

Amazon is an Equal Opportunity-Affirmative Action Employer – Minority / Female / Disability / Veteran / Gender Identity / Sexual Orientation.

**Basic qualifications**

* Bachelor's Degree, or 5+ years relevant work experience
* Expert programming ability in Java or C/C++
* Experience working with web application development
* Experience working in Linux based environments.
* Excellent communication skills and the ability to work well in a team.

**Preferred qualifications**

* Experience with one or more general purpose programming such as Java, C/C++, C#, Python, JavaScript, or Go.
* Experience with the latest web standards, including HTML5 and CSS3.
* Knowledge of web libraries and frameworks such as AngularJS, Polymer, Closure, JQuery or Node JS.
* Familiar with Web Service Design and Implementation