



Job Title: Senior Python Developer
Department: Engineering
Reports to: Senior Director, Engineering
Location: Cambridge, UK

Position Summary:

Bromium endpoint security is controlled and monitored through a series of web services deployed at scale both on individual corporate enterprises and across multiple Amazon AWS instances. These services provide the binding that ensures customers are always protected and alerted to threats, and act as the primary UI to our products.

You will be joining a team to design, engineer, test, and deploy such systems at scale that need to deal with millions of clients, both for Bromium's customers and our OEM partners. You will be enabling users to aggregate configuration and management information and to view and analyse any attacks isolated by the Bromium software.

Responsibilities

- Ensure that the management server can scale to hundreds of thousands of clients
- Develop and enhance schemas for effective storage and updates of information from Bromium installations
- Ensure that Bromium web services are optimised for Amazon AWS usage both by us and our customers
- Be comfortable working in a fast paced environment that iterates and evolves rapidly

Required Qualifications

- Experience working with Python, Django, Javascript, and SQL
- The ability to design web services that scale to very large numbers of clients
- The ability to debug and optimize complex queries
- BS in Computer Science or equivalent required

Preferred Qualifications

- Experience designing and deploying services at scale on Amazon AWS
- Experience using worker thread systems such as Celery
- Experience using Microsoft technology (Windows, IIS, SQL Server) in a production environment
- Experience guiding customer deployments of server products with database backend

Work Schedule: Full Time

Location(s): Bromium, Cambridge, UK

**Company Overview:**

Bromium was founded in 2010 with a mission to restore trust in computing. The company's founders, Ian Pratt and Simon Crosby have a long and deep history of innovation in virtualization and security. Inspired by the isolation principles of traditional virtualization, the Bromium team has created a game-changing new technology called micro-virtualization to provide powerful enterprise by protecting end users against advanced malware. Bromium has its headquarters in Cupertino, California and an R&D center in Cambridge, UK. The company is backed by top-tier investors, including Andreessen Horowitz, Ignition Capital, Highland Capital Partners, Intel Capital, Meritech Capital and Lightspeed Venture Partners.

For more information visit our website: <http://www.bromium.com>

To apply:

Please submit your resume and cover letter to: jobs@bromium.com