

Position: Sr. Web Security Researcher
Business Unit: Creative and Interactive Solutions

Location: San Francisco

Req ID: 11769

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Adobe believes in hiring the very best and that's why we are an award-winning top 100 employer. Recognizing that employees are at the core of our success, Adobe recruits and retains highly qualified and motivated individuals, creates an environment where they can innovate and achieve their best, and rewards them for their performance by giving them an opportunity to share in the company's success. Adobe is consistently ranked as one of <u>FORTUNE magazine's "100 Best Companies to Work For."</u>

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About Adobe's Creative and Interactive Solutions Business Unit

Adobe's solutions meet the needs of a diverse customer base that spans from consumer to enterprise. Our Creative and Interactive Solutions Business Unit delivers software that powers the creation, delivery and monetization of digital assets across multiple devices. Key priorities for the BU include providing software workflows that enable media publishers to build profitable businesses in the digital age, executing Adobe's multiscreen strategy to enable the delivery of rich experiences built on a consistent runtime environment for open web browsing and standalone applications, and driving the adoption of products and solutions including Adobe Creative Suites, the Flash Platform, emerging digital publishing technologies and rich media solutions.

Position Summary

Do you want to help build the foundation of some of the world's most important software security systems? Do you think finding architectural web security issues is a challenge worthy of you? Do you feel motivated when finding a new, high-impact, exploit? The Adobe Secure Software Engineering Team is looking for someone with extraordinary web security skills and an expert in how to find, fix, and prevent vulnerabilities in our software. The Adobe Secure Software Engineering Team is a dynamic, high-profile team involved in the development of every Adobe product, so this is a great opportunity to make a difference at a software company.



Responsibilities

- Deep knowledge of web application attack and mitigation techniques (XSS, CSRF, SQL Injection, and Session Management)
- Knowledge of web security protocols
- Respond to web security incidents
- Coordinate with peers from other web companies
- Guide teams on adoption and execution of a Secure Product Life Cycle
- Lead implementation of threat models, secure software test plans, policy, and procedures for product engineering and QE.
- Communicate security information to users and customers through blogs, white papers, and/or conference presentations.
- Educate product teams on security best practices by providing real-world examples and hands on training.
- Find and fix security and privacy flaws across the Adobe product line.
- Develop tools to automate security testing and enable more efficient discovery and resolution of security problems.
- Conduct code reviews of products built in ActionScript, Java, JavaScript, ColdFusion, Ruby on Rails, PHP, and/or .NET, as well as scripting languages (shell, python, perl)
- Design security-related functionality and verify proper implementation of new features
- Maintain awareness of up-to-date threat and vulnerability profiles.
- Help define and evolve company-wide online security operations/procedures for large managed Software-as-a-Service environments.

Training:

- Conduct internal security training classes for management, engineering, and OF
- Develop and organize training manuals, multimedia
- Review threat models to create targeted training

Requirements

- Bachelor degree in computer science, engineering or a related discipline,
- Between 4 to 8 years of experience working with web security, or an equivalent combination of education and work experience;
- Experience in web development using ActionScript, Java, JavaScript, ColdFusion, Ruby on Rails,
- PHP, and/or .NET, as well as scripting languages (shell, python, perl) this is a hands-on position which will involve building security test tools for delivery to and use by other teams.
- Familiarity with browser, web service, and operating system security concepts;
- Good analytical ability;
- Strong written and oral skills in English; (will occasionally interface with senior management)



- The ideal candidate must be able to convey complex security issues and risks while maintaining a positive relationship with product teams
- Minimal travel required

Ideal:

• Knowledge of Adobe technology (Flash Player, Reader, ColdFusion, etc.)

Perks

- Industry-competitive salary
- Comprehensive medical, dental and vision plans
- 2-3 weeks of time off per calendar year for exempt employees in addition to other time off benefits (e.g. 12 paid holidays, 10 sick days, and 2-week long company break)
- 4 weeks of paid sabbatical after 5 years
- \$10,000 educational reimbursement per year
- Generous 401-K company match of 50 percent of the first 6 percent of eligible compensation
- Generous commuter benefit
- Meaningful and challenging work
- Uniquely open and informal environment
- And much more...

Adobe is an equal opportunity/affirmative action employer. We welcome and encourage diversity in the workplace.

Adobe Overview

Adobe (NASDAQ: ADBE) changes the world through digital experiences. For more than two decades, Adobe has been at the heart of making engaging experiences happen, and we fuel the content creation and delivery ecosystem in a way no other technology company can. Adobe's award-winning technologies and solutions have redefined business, entertainment, and personal communications by setting new standards for producing and delivering content that engages people anywhere at any time. From rich images in print, video, and film to dynamic digital content for a variety of media, Adobe solutions have positively impacted nearly every market and industry.

To achieve this, Adobe offers customers a wide range innovative tools, services and solutions to create highly compelling and effective content and applications, regardless of format or medium. We enable seamless delivery and consumer access to rich content and applications and deliver solutions that efficiently target, assemble, deliver and measure use of content and applications to achieve optimal return on investment. We enable these three things across media and devices, better than anyone else in the world.



Adobe has been a pioneer and innovator throughout its history and is recognized as one of the Top 100 Best Global Brands according to Interbrand.

Adobe at a Glance

Headquarters: San Jose, CA

Founded: 1982 IPO Date: 1986 Employees: 9,000+

Offices: 70+ offices worldwide

Fiscal 2010 revenue:\$3.80 billion Fiscal 2009 revenue:\$2.95 billion Fiscal 2008 revenue:\$3.58 billion

Business units: Creative and Interactive Solutions, Digital Enterprise

Solutions, Digital Media Solutions, Omniture, and Print and

Publishing

About Adobe United States

Adobe has more than 5,000 employees in the United States and is headquartered in San Jose, California, with other office locations nationwide.

Other Info

About Adobe

http://www.adobe.com/aboutadobe

Adobe University Recruiting

http://www.adobe.com/aboutadobe/careeropp/college/

Adobe Culture and Benefits

http://www.adobe.com/aboutadobe/careeropp/cultureandbenefits.html

Adobe Investor Relations

http://www.adobe.com/aboutadobe/invrelations

Adobe Executive Bios

http://www.adobe.com/aboutadobe/pressroom/executivebios

Adobe Career Opportunities

http://www.adobe.com/careers

