BSOC Team – Applications Security Analyst

Title:BSOC Team – Applications Security Analyst Internship

<mark>**Location:**</mark>**Romania - Bucharest**

<mark>**Contract Type:**</mark> **Temporary**

- **April – June – Part time working hours (flexible and to be confirmed)**
- **July – September – Full time working schedule**

<mark>**About EA**</mark>:

ENTERTAINING IS OUR PASSION

EA was founded over 30 years ago by individuals with a deep passion for making games. Many things have changed over the years as the gaming industry—and the company—has expanded immensely, but we are still driven by the same passion for developing, publishing, and distributing the world's best games.

Gaming has come a long way from Pac-Man & Space Invaders to modern EA Favorites like Burnout, Battlefield, Mercenaries, Dead Space, Spore, FIFA, Madden, Need for Speed and the world's most successful game franchise, The Sims. Fuelled by our talented staff at locations right across the Globe we are united in our passion to continue shaping the future of interactive entertainment. Together we can make a difference.

About BSOC team

Do you want to build up some work experience in IT security? If you are passionate about technology and ways to use it that many people never imagined, you are in the right place.

With us, you can experience what security in game industry has to offer, before picking your path and gain a set of skills that will help you further.

We are looking for an energetic, positive, fast learner, adaptable and passionate about security candidate to join our team.

<mark>**Position Summary:**</mark>

The Application Security Analyst is a member of the Security and Risk Management team which provides security governance and support for EA's business worldwide.

The main focuses for this role are:

- To undertake dynamic application security analysis (primarily web based)

- To advise and consult with EA staff to minimize vulnerabilities.

- To provide metrics that allow the general business and SRM to understand risk as it pertains to the business and products.

In addition the successful candidate will:

- Work with product teams as well as core IT infrastructure, and operations to enhance the security of the corporation. Some communication with management will be required for this role.

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- To provide SRM with information necessary to strategically improve security throughout the organization in SRM's ongoing programs such as Security Awareness Training.

- Enhance the existing library of development examples and materials to improve integrating security into the Development Life-Cycle (SDLC).

Key Responsibilities:

- Provides in depth review and remediation protecting against web and web services security vulnerabilities including cross-site scripting, cross site forgery, SQL injection, DoS attacks, XML/SOAP and API attacks, email security flaws and more.

- Performs ethical hacks and penetration tests on newly developed code on an ongoing basis as well as regression analysis of operational systems.

- Writes guidelines and best practices from penetration test findings so teams can follow best practices on future development efforts.

- Maintains application security program and dashboard

Job Qualifications:

Mandatory Skills

- Must have good understanding and the ability to explain and demonstrate common application vulnerabilities, including inadequate input validation, SQL injection, cross-site scripting, buffer overflows, etc.

- Knowledge with the inner workings and security aspects of variety of Application Servers, Web Servers, Media/Content Servers, Messaging Servers, Database Servers, and Integration Servers.

- Good understanding of application development in multiple languages such as Flash, ASP.NET, Java, C, and common scripting languages

- Excellent verbal, written, and interpersonal skills a must - Professionalism in dealing with all levels of management and staff

Educational Requirements:

- Must be studying towards Bachelor or Master level degree in Computer Science or Informatics