Job Description – Senior Mobile/Web Developer

Department: Web Services   **Reports to: Director of Web Services**

Position Summary

Functions may include acting as lead web developer, and lead iOS and/ or Android developer, gathering requirements around functionality and translating those requirements into simple but effective web and mobile solutions, designing mobile user interfaces, developing and maintaining websites, enhancing web/mobile user experience.

Responsibilities

- Deliver across the entire app life cycle –concept, design, build, deploy, test, release to app stores and support.
- Build prototypes at tech scoping stage of projects.
- Working along the web developers to create and maintain a robust framework to support the apps/web.
- Working with the front end developers to build the interface with focus on usability features.
- Create compelling mobile device specific user interfaces and experiences.
- Optimizing performance for the apps /web.
- Keep up to date on the latest industry trends in the mobile/web technologies.

Qualification

- **Required Education**

   Bachelor's degree

- **Required Experience**

   ➢ Proven development experience in desktop and mobile web development.
   ➢ Excellent knowledge in information architecture, human computer interaction and mobile usability design principles.
   ➢ A track record of delivering successful consumer products

- **Required Knowledge, Skills, and Abilities**

iOS –
   ➢ Strong OO design and programming skills in Objective-C
   ➢ Familiar with iOS SDK (UIKit, Cocoa Touch, Core Data, Core Location, etc)
   ➢ Familiar with xcode

Android –

- ➢ Strong OO design and programming skills in Java (J2EE/ J2ME)
- ➢ Familiar with the Android SDK
- ➢ Knowledge of SQLite, MySQL or similar database management system
- ➢ Familiar with Eclipse

Common -
- ➢ Understanding of other compiled languages
- ➢ Experience on web service integration (SOAP, REST, JSON, XML)
- ➢ Experience of development using web technologies
- ➢ Good understanding of OO programming and design patterns
- ➢ Good understanding of HTML5, JavaScript, jQuery, Ajax and PHP
- ➢ Experience building web and native apps
- ➢ Experience using social media APIs
- ➢ Using version control (e.g. SVN)

Desirable skills:

- ➢ LAMP development experience.
- ➢ PHP frameworks.
- ➢ Creative design skills.
- ➢ Working with a content management system such as Drupal.

Interested candidates should forward a CV with a cover letter to shanghai.hr.recruit@nyu.edu.

For more information please visit our website: shanghai.nyu.edu