Amino Technologies (HK) Ltd

**Graduate Engineer - Platform/Browser**

**IT/ Programming**

**Posting Date:** 2017-02-27  
**Application Deadline:** 2017-04-30

**Business Nature:** Information Technology

**Product / Services:** Software development of set-top box

**Country of Company Ownership:** UK

**No. of staff (approx.) in Hong Kong:** 82  
**No. of staff worldwide (if applicable):** 200

**Brief Introduction of the Company / Organization:**

Amino Communications is a global leader in innovative hybrid TV and cloud solutions that enable service providers to connect with consumers. As pioneers of IPTV and with over seven million devices sold worldwide, we have a proven track record for rock-solid reliability, innovation and best-in-class customer care.

In 2015, we enhanced our offering through the acquisition of cloud TV platform provider, Booxmedia and Entone, a provider of broadcast hybrid TV and connected home solutions.

Headquartered in Cambridge, UK, we currently employ over 200 people throughout our offices in the UK, US, Finland, Hong Kong and Portugal. Amino Technologies (HK) Limited is a wholly owned subsidiary of Amino Communications. Due to expansion, we are now seeking high calibre candidates for the following position in Hong Kong.

**Job Information**

**Position Offered:** Graduate Engineer - Platform/Browser  
**No. of vacancies:** 3

**Employment Type:** Graduate Job

**Employment Mode:** Full Time

**Job Description**

**Graduate Engineer - Platform**

**Job Purpose:**

Development and maintenance of software for Amino's STB software

**Main Duties and Responsibilities:**

- Development of a software platform to support new technologies and hardware platforms
- Software development for various SoC (System on Chip)
- Driver implementation for different hardware modules
- Third party software integration
- Dealing with various video/audio technologies and networking protocols
- Multi-threaded real-time application development using C/C++ on POSIX systems
- System boot flow and firmware upgrade/packaging logic
- Building system maintenance and enhancement

**Graduate Engineer - Framework**
The successful candidate will be responsible for:
- Develop a platform-independent software framework
- Realize various IPTV/CableTV industry standard
- Implement state-of-the-art video streaming technologies
- Third party software integration
- Multi-threaded application development using C/C++ on POSIX system

**Work Location**
Hong Kong

**Language Requirement (Speaking)**
English; Cantonese

**Language Requirement (Writing)**
English

**Other Requirement**

**Personality profile:**
- Approachable, confident in dealing with people at all levels and specialisms
- Proactive, and always show “can do” attitude
- Self-starter – must be able to take on responsibility, manage themselves and their workload when left alone and adapt well if priorities change
- Able to cope with a varied and busy workload and fast pace of customer requirements and technology change
- Good team player

**Requirements (Graduate Engineer - Platform)**
- University degree/Master degree/PhD in CS/IE/EE/CE or equivalent
- Concepts of operating systems
- Knowledge of shell script and Python language would be an advantage
- Candidates with less/no experience will be considered

**Requirements (Graduate Engineer - Framework)**
- University degree/Associate degree in CS/CE or equivalent
- Proficient in C and C++ programming
- Familiar with object oriented programming
- Knowledge in network programming
- Concepts of operating systems

**Field of Study Required**
Engineering, Computer Science, Computer Studies, Computer Information, Physics, Mathematics

**Level of Qualification**
Bachelor; Master

**Commence Duty in**
Apr 2017

**Application Method**
E-mail: jobs-hk@aminocom.com

**Salary**
19000