Job Description: Intern Software Development Engineer

This job description sets out the scope of the role of Intern Software Development Engineer at HSL, together with the main duties of the position at the date when it was completed. It does not include or define all tasks that may be expected to be carried out. Duties may vary from time to time without changing the nature of the position or the level of responsibility.

This document should be read in conjunction with supporting documents covering the application process and providing information specific to this position at the time it is being advertised (location, benefits, company information).

Scope of role

- Be part of a team of software developers building industry leading, robust and innovative software solutions that are fit for purpose.
- Utilise the department development infrastructure, development processes and software programming techniques and provide feedback as appropriate.
- Contribute to building a productive, pleasant working environment using the senior team members as role models.
- Liaise with HSL's Support and Operations team.
- Position reports to the Software Team Lead or Head of Development.

Key responsibilities

- Assist with the Analysis, Design, Development, Testing and Documentation of new software solutions.
- Development of new software as required by the company.
- Development of improvements to our existing solutions as required by the company.
- Configure software development tools as required by the company.
- Assist in the estimation of tasks, identify possible obstacles and propose appropriate solutions.
- Follow company software data protection and security guidelines in developing software.
- Detect and predict code defects by peer reviewing code.

Key skills and experience

- Currently studying for a degree in Software Engineering/Computer Science or similar numerate discipline with an anticipated good result (1st/2.1 Hons or equivalent).
- Excellent inter-personal/communications skills.
- Exposure to programming languages (C++, Java, etc).
- Exposure to developing in a Linux and/or a Windows Environment.
- Exposure to use of OO and Agile techniques.
- Exposure of PostgreSQL/MySQL.
- Ability to work independently and as part of a wider team.

Key behaviours

- Bright, highly self-motivated and driven team player.
- Passionate about Software Development.
- Dependable and committed to Continuous Improvement.
- Ability to solve problems quickly.
- Ability to multi-task and stay organised in a dynamic work environment.
- Attention to detail.
- Maintain a professional manner at all times.
- Confident working in a small company environment.
- Able to innovate in an environment where software reliability is non-negotiable.

ABOUT HSL

HSL (Hay Systems Ltd) is a provider of mobile messaging services, infrastructure vendor and independent mobile network operator. HSL's focus is on the quality and reliability of its services and products through the strong technical emphasis of the company.

HSL was formed in 1999 and has evolved into an infrastructure vendor and mobile operator having originally been established as an SMS gateway service provider. SMS remains a core activity through the Mobile Messaging division of the company. The Mobile Networks division of HSL provides other mobile services and develops SMSC, HLR, AuC, MSC, BTS and BSC products.

CONTACT DETAILS

HAY SYSTEMS LTD (HSL)
Watermark
Alba Campus
Livingston EH54 7EG
Scotland, UNITED KINGDOM

Tel: +44 (0)1506 605 260
Fax: +44 (0)1506 605 261

Email: careers@hslmobile.com
WWW: http://www.hslmobile.com