

## Junior Software Engineer

### **About DRUID:**

Founded in 2001, Druid Software is based in Bray Co. Wicklow and is an innovative and dynamic organisation developing 2G, 3G, 4G & 5G mobile network solutions for business users. Druid's software is widely deployed across all continents delivering enhanced mobile services and unified communications solutions to businesses where individuals require mobility. The vertical segments which Druid addresses include: Healthcare, Universities, Airports & Security. In 2019, Druid Software is building upon its 4G and 5G platforms.

Druid focuses heavily on employee training, development and retention. Our staff are central to everything we do, they are ambitious leaders with a positive attitude, that are high-energy, innovative, solution focused and dedicated to excellence in the design and development of our products and services. If you are genuinely interested in software development, have good problem-solving ability, good analytical skills and a willingness to work hard in what could be a very rewarding and exciting environment then Druid could be the best place to start your career.

### **The Role:**

The Development function, which comprises of a wide range of skill sets, is a high performing team and a critical part of the continued success of Druid's strategy. Due to the growing demand for our solutions, Druid is expanding its Development department and an exciting opportunity exists to join our team of developers, developing mobile network software. The successful candidate will play a key role in developing solutions across multiple platforms as we expand across new territories and new markets.

### **Duties and Responsibilities:**

- Working as part of a development team, on a number of varying projects for Linux-based platforms
- Use of C, C++, python & JavaScript programming languages
- Use of development/analysis tools e.g. vim/emacs, Wireshark, valgrind, strace, gprof
- Daily use of a desktop linux OS e.g. Ubuntu, Fedora, etc
- Follow team processes and methodologies, using agile techniques and GIT & JIRA tools
- Certain projects will involve working closely with customers and travel to customer sites
- Continual learning of techniques and technologies relevant to post

- The post holder may be required to perform other duties as appropriate to the post, which may be assigned to him/her from time to time, and to contribute to the development of the post while in office

## **Benefits:**

- A competitive salary with bonus
- Employee Share Option Scheme after one year's service
- 5% Pension contribution after one year's service
- Technical and business training
- Mentoring and coaching
- Opportunity for career progression
- Opportunity to travel to customer sites
- Opportunity to work alongside leading engineers in newly emerging technologies

## **The Candidate - Qualifications:**

### **Essential Criteria**

- A Bachelor of Science or Engineering (Degree) in IT, telecommunications or equivalent. 2020 Graduates must be in a position to submit their final year results before the position commences

### **Desirable Criteria**

- Post graduate qualification in a related field

## **Experience:**

### **Essential Criteria**

- Experience with C or C++ and python programming languages
- Experience with a server-based or desktop-based Linux OS

### **Desirable Criteria**

- One/two year's experience in the software industry
- Daily use or expert knowledge of Linux OSs
- Experience with agile process and associated tools e.g. JIRA.
- Experience with Linux-based development tools e.g. vim/emacs, valgrind, strace, gprof
- Experience working with modern IT environments and latest industry tools

## **Core Competencies:**

### **Essential Criteria**

- A solid team player with ability to work independently
- Strong focus on Quality and Customer satisfaction
- Flexible and Adaptable to developing business needs and work patterns
- Ability to work analytically
- A problem solver
- High level of interpersonal skills with ability to communicate effectively with customers and colleagues
- Planning and organisational skills
- An ability to work under pressure on high-priority, service-affecting issues
- Highly motivated, with the drive to solve problems and expand knowledge

### **Desirable Criteria**

- Good knowledge of software design processes and software testing principles

### **How to Apply**

Interested applicants should send a Letter of Application and a CV to [hr@druidsoftware.com](mailto:hr@druidsoftware.com)