JOB DESCRIPTION AND PERSON SPECIFICATION

Job Title	Graduate/Junior Developer
Department	Development Team
Reports To	Development Director
Annual Salary	£Competitive (relative to experience)

OUR COMPANY

Dot Origin is a leading provider of smart card related hardware and software products and solutions. Based in Surrey, the company has been operating successfully in this market for over 20 years, and has a wealth of knowledge and experience which is used to advise customers, devise solutions, and offer comprehensive technical support on products that incorporate various technologies such as RFID, cryptography, NFC and Bluetooth.

As well as representing many key manufacturers as their distributor, serving hundreds of resellers in several territories, Dot Origin also develops a range of hardware and software products aimed at specific application areas including transport, physical and logical access control and digital signage, and is also renowned for its Smartcard Focus online store that ships from stock to over 50 countries world-wide. See www.dotorigin.com and www.smartcardfocus.com for more details of the company and its current range of products.

KEY RESPONSIBILITIES OF THE ROLE

- Assist in full-cycle software (and occasionally hardware) product development including design, coding and testing;
- Work closely within our small development team to create solutions using smart card, NFC and Bluetooth technologies;
- Adapt quickly to new concepts and emerging technologies to assist with our future product roadmaps;
- Be eager to operate across a wide range of platforms from embedded processors to Windows servers, mobiles and the web;
- Developing software in a variety of languages (for example, C++ Java, JavaScript, PHP and Python);
- Developing software for a range of environments (everything from smart cards to web servers).

PERSON SPECIFICATION
Experience

- A degree in a computing or electronics related discipline;
- A good working knowledge of C++ and Java;
- A good understanding of how computers and operating systems work;
- Some experience of software development for Microsoft Windows, Linux, MacOSX, Android or iOS desirable;
- Interest or experience in app development for Android or iOS platforms;
- Interest in computer hardware and embedded systems (knowledge of smart card technology, NFC or Bluetooth would be an advantage);
- Some knowledge of computer security related concepts and techniques.

Skills, Abilities and Knowledge

Core Competencies (all roles)

- Planning, organisation, prioritising and meeting deadlines;
- Problem solving;
- Drive and taking action;
- Attention to detail;
- Working autonomously;
- Customer service/care;
- Verbal and written communication skills.

Role Competencies
- Enthusiasm and a willingness to continually learn and develop;
- Technical writing skills;
- Initiative and self-motivation.

OUR TEAM
Our two founding Directors started the business with a view to having an enviable reputation for quality, reliability and extensive technical experience within the markets in which the Company operated. In continuing to achieve this, we can only do so through our small team of extremely professional and customer focused people, all with distinct backgrounds and high levels of experience in their fields. Technical Development and Support, Sales, Marketing, Logistics, Finance and HR all combine to make an efficient team, which is growing as the business expands.

OUR PEOPLE CULTURE
We are a small team. We think big and smart and are growing because we are successful at what we do. Through open communication channels, the team have direct access to each other and we all have impact on the business. We don't have departments, we just have a team that helps and supports each other, as well as draw from each other's experience and knowledge.

WORKING FOR US
In addition to a competitive salary, we have great benefits including:

- Space and freedom to learn and continually develop from a very experienced, professional and friendly team;
- 25 days holiday plus English bank holidays;
- Autonomy to do your job and deliver results;
- Share option scheme;
- Pension scheme;
- Small company with excellent growth prospects;
- Casual dress policy;
- Childcare Vouchers;
- Free parking;
- As much tea and coffee as you can drink, provided you take turns to make it too!

Based on a small business park in the beautiful Surrey Hills, we are only a stone's throw from Guildford and a short walk from a mainline train station (Witley) with direct trains into London Waterloo (and Guildford, Woking etc) plus easy access to Heathrow and Gatwick airports.

HOW TO APPLY

The application process will involve:

- the successful completion of an online technical challenge;
- submitting your CV and covering letter, stating why you want to work with us; and
- onsite interview(s).

What are you waiting for? Please go to the following link to complete the online challenge:

http://challenge.dotorigin.com

We look forward to hearing from you.