



Planet Payment (NASDAQ:PLPM) is a leading provider of international payment and transaction processing and multi-currency processing services. Planet Payment provides services in more than 20 countries and territories across the Asia Pacific region, the Americas, the Middle East and Europe. The Company's point-of-sale, e-commerce and ATM services are integrated within the payment card transaction flow enabling acquiring customers, their merchants and consumers to shop, pay, transact and reconcile payment transactions in multiple currencies, geographies and channels.

Planet Payment has offices in New York Beijing, Bermuda, Delaware (New Castle), Dubai, Dublin, Florida (Melbourne), Georgia (Roswell), Hong Kong, London, Mexico City, Shanghai, Singapore and Toronto.

We have an immediate need for a **Sr. Software Engineer (C and C#)** in our Dublin, Ireland office.

### **Job Summary**

Senior Software Engineer proficient in programming in C and C# required to join software innovation team near Dublin airport. The role entails developing POS apps for payment terminals.

### **Job Responsibilities**

- Develop POS apps using C programming language for conventional payment terminals like Verifone and Spectra
- Develop mPOS apps using C# Xamarin for smartphones and tablets (Android initially) that can accept card payments from mobile card reader devices like Miura, Spire and Square
- Develop Windows Services on host side using C#
- Actively participate in design sessions
- Provide project estimates and status reports
- Give strong attention to detail and quality with a special emphasis on code refactoring and testing
- Adhere to coding conventions, established application design/development methods and industry best practices
- Ensure design goals are achieved in areas such as usability, performance, scalability, reliability, maintainability, extensibility and security
- Demonstrates flexibility in day-to-day work

### **Job Requirements**

- 4+ years' C programming for POS payment terminals (preferably Verifone or Spectra)
- 4+ years' C# (preferably using Xamarin)
- 4+ years payments industry experience (EMV and Magstripe)
- TCP/IP and Socket programming
- Multi-threaded programming
- Asynchronous programming
- Security/Encryption (PCI, P2PE, DUKPT)
- Object-oriented programming
- Track record in delivering high quality software
- Working productively in a team environment
- Self-organizing, able to define tasks, establish priorities, manage expectations and deliver according to plan
- Excellent analytical and problem solving skills and an ability to understand complex problems
- Displays a positive 'can-do' attitude



- At least some of the following is advantageous but not essential)
  - Xamarin (preferably for Android)
  - mPOS development (preferably for Miura and Spire type devices)
  - Web APIs using C# (preferably RESTful APIs with JSON)
  - APIs using C# and ASN.1
  - Integration to 3rd party APIs using C#
  - Scripting languages (preferably JavaScript)
  - SQL (preferably SQL Server)
  - High availability transaction processing systems
  - Contactless payments
  - Subversion, JIRA, Confluence