Planet Payment 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 (Alpharetta), 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, extendibility 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

**Work Environment:**  Fast-paced, and holds a high-level of responsibility to ensure timelines are met accordingly.

Please send your resume to careers@planetpayment.com with the position title in subject line. Please visit our website at www.planetpayment.com.  Planet Payment is not accepting unsolicited assistance from search firms for this employment opportunity.

Planet Payment, Inc. provides equal opportunity employment without regard to an applicant's race, gender, sexual orientation, national origin, age, physical or mental disability, medical condition, religion, marital or veteran status, color, ancestry, citizenship, or any other basis protected by applicable federal, state or local law.

APPLICATION FOR EMPLOYMENT
By submitting your application for employment, you expressly make the following representations and warranties and give your consents as described below:

'Planet' is the new name for Planet Payment, part of Fintrax Group Holdings Limited. Fintrax Group collects and processes your personal data for the purposes of managing Fintrax Group's recruitment related activities as well as for organizational planning purposes globally. This information includes your name, address and contact details, including email address and telephone number.

Consequently, Fintrax Group may use your personal data in relation to the evaluation and selection of applicants including for example setting up and conducting interviews and tests, evaluating and assessing the results thereto and as is otherwise needed in the recruitment processes including the final recruitment.

Fintrax Group may also retain your personal data for future potential recruitment opportunities. You may withdraw your consent at any time by contacting careers@planetpayment.com

Fintrax Group does not disclose your personal data to unauthorized third parties. However, as a global corporation consisting of multiple affiliated companies in various countries, Fintrax Group has international sites and Fintrax Group uses resources located throughout the world. Fintrax Group may from time to time also use third parties to act on Fintrax Group's behalf. You agree to the fact that, to the extent necessary and where appropriate safeguards are in place, your personal data may be transferred to any company within Fintrax Group of companies as well as to third parties acting on Fintrax Group's behalf, including also transfers to servers and databases outside the country where you provided Fintrax Group with your personal data. Such transfers may include for example transfers and/or disclosures outside the European Economic Area and in the United States of America.

Please go to http://www.planetpayment.com/about-us/legal-privacy/privacy-security/ for a copy of our Privacy Policy.

**Planet Payment is not accepting unsolicited assistance from search firms for this employment opportunity.**