

Business Unit	GLOBAL
Job Title	Senior Software Engineer
Reporting To	Head of Software Engineering Services
Location	Italy, Milan

Job Purpose
He/she will be in charge of the R&D of embedded software for a range of point of sale terminals.

Main Objectives & Activities
<p>This role has a specific focus on the following areas:</p> <ul style="list-style-type: none"> ▪ Be involved in all phases of the product development cycle including specification and design, implementation, integration, debug and validation ▪ Analyse industry technical and procedural specifications as part of product requirements definition ▪ Design and develop new software functionality according to product requirements / customer needs ▪ Collaborate with technological partners for the improvement or evolution of the system SW ▪ Participate in product debugging and adjustment in collaboration with HW people ▪ Participate in investigation and resolution of customer / partner software incidents ▪ Implementation of tests as part of the design / definition of new products and / or functionalities

Required Knowledge & Experience
<ul style="list-style-type: none"> ○ Bachelor's in Electronic Engineering, Computer Science or similar ○ High level of English both written and spoken ○ Embedded SW architectures ○ Embedded SW development/debugging tools (Netbeans/Eclipse/GDB/GIT/SVN/MVS...) ○ Embedded Linux middleware development and debugging ○ Linux tool-chain and cross-platform development ○ Programming languages: C / C++ required and C# / Java desirable ○ Software development methodologies, including UML and Agile methodologies (Scrum, TDD...) is highly desirable ○ Telecommunication knowledge (Ethernet, PSTN, 4G/3G/GPRS/GSM, WiFi, Bluetooth...) ○ Basic Embedded HW architecture knowledge ○ Good understanding of Android framework, components and lifecycle and experience on Android Development highly desirable ○ Experience in PC Tools development highly desirable (SQL, .NET, Borland Builder, Mono for Linux...) ○ Experience in EMV and Point Of Sale industry highly desirable ○ Knowledge of POS acquirer / retailer / TMS standard protocols (e.g. ISO8583, NEXO...) highly desirable ○ Experience in Smart Card, Contactless/NFC implementations highly desirable ○ Demonstrable experience of 3 years or more in embedded HW / SW design and development, according to the background required above ○ Open to travel (training, customer support...)