



# iOS Developer Job Specification

24 February 2014

**BSG Wireless**

Wasing Pavilion, Wasing Lane, Aldermaston, Berkshire, RG7 4LY | Tel: 01189 711 750

## General Description

**Position:** iOS Developer

**Location:** Aldermaston, Berkshire

**Qualifications:** Relevant degree or qualifications

**Salary:** Competitive package according to experience

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BSG Wireless builds software across multiple platforms including Android, Blackberry, iOS, Web and Windows, and is currently looking for an iOS application developer to join our highly focused agile development team at the Aldermaston office.

The successful candidate will be responsible for maintaining existing iOS codebases and developing new features and products whilst working with developers from other platforms to ensure a unified set of features.

## Duties & Responsibilities

- Design, develop, distribute and maintain iOS (Objective-C) applications & libraries
- Produce well documented, readable code that complies with our coding standards
- Debugging software and fixing problems that may be reported by customers or internal teams
- Manage software releases for both internal and external users / testers
- Manage publishing iOS applications to the Apple App Store
- Manage integration of codebases with continuous integration systems
- Ensure code is fully tested both manually and through automatic systems
- Attend technical meetings to discuss aspects of the product with customers and internal teams
- Continue to develop and enhance your programming skills

## Required Skills

- Proficient in object oriented programming, with a solid knowledge of Objective-C and Cocoa Touch
- Must be familiar with, and comfortable using the iOS SDK, Xcode & Interface Builder
- Good knowledge of basic iOS frameworks (UIKit, Foundation, MapKit, etc)
- Should have knowledge of basic design patterns (MVC, Etc.)
- Experience developing for iOS Versions 6 & 7
- Experience with third-party libraries and APIs
- Comfortable programming in Modern Objective-C, especially using blocks.
- Experience developing universal apps for iPhone & iPad
- Experience developing mapping applications (MapKit & CoreLocation Frameworks)
- Comfortable with thread safe programming design
- Experience with RESTful web services and related technologies (JSON, XML, HTTP, HTML, Etc.)
- A good knowledge of SQL & SQLite Databases, knowledge of Core Data is a bonus.
- Experience working with Xcode Bots & New Xcode continuous integration systems.
- A basic understanding of Common OS X Terminal Commands
- A thorough understanding of app signing principles (Provisioning Profiles, Certificates, Keys, Etc.)

## Desirable Skills

- Has built and submitted their own app(s) onto the Apple App Store
- Experience developing native apps for OS X and the Mac App Store
- Previous experience working with distribution systems (Testflight, HockeyApp, etc)
- Experience working with source code management (SVN, Git, etc)
- Knowledge and experience working with unit testing frameworks (XCTest, etc)
- Previous experience maintaining continuous integration systems (Jenkins, Hudson, etc)
- Experience with commonly used development ticketing systems (JIRA, Mantis, TRAC, etc)
- Previous experience with push notifications & in-app purchases

## Bonus Skills

- Experience developing in other languages, especially Java, PHP, HTML, C#, or C++
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If you would like to be considered for the role then please send your CV along with your contact details to [careers@bsqwireless.com](mailto:careers@bsqwireless.com).