BCG Digital Ventures

POSITION OVERVIEW: iOS ENGINEER

We're BCG Digital Ventures. Welcome.

BCG Digital Ventures is a corporate investment and incubation firm. We invent, build and invest in startups with the world's most influential companies. We share risk and invest alongside our corporate and startup partners via a range of collaborative options.

Founded in 2014, we have major Innovation and Investment Centers in Manhattan Beach, Berlin, London, Sydney, San Francisco and New York, as well as DV Hatches in Silicon Valley, Seattle and Mexico City, with more locations opening in the coming quarters.

Our Centers and Hatches are home to a diverse range of entrepreneurs, investors, technologists, strategic thinkers, designers and engineers, who are building businesses, creating and expanding markets and developing new technologies that benefit millions of lives. For further information, please visit www.bcgdv.com.

Introducing our Venture Build Team.

We have entered a decade of disruption of large corporate business models, driven by a step change in the power of technology and the audacity and speed of start-ups. To be fit for the future, visionary companies will deliberately re-imagine themselves by injecting or attacking established models with new ideas fuelled by technology.

Our **Venture Build Team** consists of world-class business leaders, product designers, engineers and technology experts. Together, we are helping corporations own the next horizon of innovation.

As an iOS Engineer, you will use your skills to:

- Demonstrate and communicate a passion for implementing product user interfaces
- Build smooth, stable and beautiful products
- Collaborate with a team of engineers, designers and key individuals across BCG Digital Ventures to deliver empowering user experiences
- Communicate ideas with cross-functional teams in an effective manner
- Share technical solutions and product ideas through design review, pair programming, code review and technological discussions
- Utilize a proactive and responsive approach to problem-solving
- Apply your experience with Swift, Objective-C and CocoaTouch frameworks

As an iOS Engineer, you will need:

- One or more years with Swift, Objective-C and CocoaTouch frameworks (three or more years of relevant experience preferred)
- Degree-level education or equivalent experience, for example BS/MS degree in computer science, engineering or similar subject
- Strong analytical and debugging skills
- Knowledge of MVC design patterns, OOP and development best practices
- Experience building mobile applications that utilize web-services
- A preference for writing clean, elegant code using test-first approaches
- Experience of working in teams using Agile techniques
- A desire to continuously learn and improve your skills
- Knowledge of other languages (e.g. Ruby, Java) would be useful

Some examples of the platforms and tools that we use:

- Swift (for new projects) and Objective-C (in legacy projects)
- The core CocoaTouch and iOS frameworks
- Interface frameworks e.g. AutoLayout and CoreAnimation
- CocoaTouch components such as MapKit, EventKit, PushKit
- Low-level libraries and hardware interfaces e.g. CoreBluetooth
- Relational databases e.g. CoreData, and No-SQL frameworks e.g. Couchbase
- Libraries e.g. Alamofire and Realm with tools like CocoaPods and Carthage
- Web services, REST and JSON interfaces
- Test frameworks including XCTest, Quick, Appium, Cucumber etc; and tools such as Jenkins, Bamboo etc
- Development and distribution services e.g. HockeyApp, Fabric etc
- Hardware platforms such as Arduino and Raspberry Pi

To learn more, visit us at BCGDV.com.

Interested applicants may apply through the careers section of the website at https://www.bcgdv.com/.

BCG Digital Ventures is an Equal Opportunity Employer. All qualified applicants will receive consideration for employment without regard to race, color, age, religion, sex, national origin, disability, protected veteran status, or any other characteristic protected under federal, state or local law.