Sangeetha Vaidhun Gengaram

iOS Developer

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Summary:

* Over 2 years of experience in the IT industry
* Hands on Experience on developing native universal iOS applications
* Ability to work independently and manage multiple tasks concurrently
* Ability to understand and start working on new technologies quickly
* Proficient with XCode IDE, iPhone SDK, Apple Approval & Distribution Process
* Excellent inter-personal, communication and debugging skills
* Experience in JSON, Objective-C, Database, Network, Design and Analysis of Algorithms
* Hands on knowledge on Swift

Mobile technology:

Operating Systems - MAC OS X 10.8, Windows 8.1  
Design Tools - XCode 4.6, 5

Languages – Objective C, C++, JSON

Database - SQLite  
Editor Tools - Text Pad, Notepad ++  
Domain Knowledge - Mobile  
Data Exchange – XML

Version Control – Mercurial (Hg)

Work Experience:  
  
Zoho Corporation Private Limited, Chennai, India – Member Technical Staff since May 2012  
  
Responsibilities handled:

* Detail design, development and coding of the entire application
* Worked with primary COCOA coding standards of the modules of the app
* Deployment and testing of the application on device
* Managed the App Store approval process
* Ensured to finish coding functional elements of soon-to-be-released iPad app
* Worked with third party libraries like Three20, Facebook SDK

Professional experience:

Zoho Connect, Chennai, India

Project Description:

Zoho connect is an organization’s private social network that redefines communication among employees and teams. Zoho connect was initially developed for the web. The iOS application helps employees stay connected even they away from the desk. It is developed as a universal application which supports iOS version 6 and above. The interface is built using iOS 7.0 SDK.

The app receives all data in JSON which is parsed (Three 20’s SBJson parser) and rendered to the user. It remains synced with the web interface through APIs. The APIs are provided for different set of functions from account creation to downloading files to uploading images. The app also provides messaging services to groups and individual members. Apple’s notification services are used for receiving messages. Notifications are provided for all post related activities, messages and group activities. A post can be textual or a poll. Zoho connect also provides access to company’s blog. Custom apps created with Zoho creator can be used inside the Connect app.

Application uses a database (SQLite 3) to persist data. The database caches the streams, people directory and manages files downloaded from posts. The database is updated on every launch. The iOS app also supports different languages. The language support is handled through APIs.

Project Responsibilities:

* Gathering requirements from the designer
* Approval on the modifications from the designer
* Modelling data object
* Coding the approved design
* Reviewing team members design
* Documenting the high-level detail design and version control
* Followed the best practices for submitting the app to the store
* Responding to the bugs based on the user feedback from the store
* Suggesting changes to the apps based on the user feedback
* Adhering to the specifications for the latest iOS version

Educational Qualifications:

Bachelor of Technology in Information technology [July 2008 - May 2012]