



Luu Thi Khanh

Software engineer



0949175004



khanhluuthi@gmail.com



Hanoi



Female



02/09/1990



Education

VNU UNIVERSITY OF ENGINEERING AND TECHNOLOGY (VNU-UET)

2008 - 2012

Course: Electronics and Telecommunication Technology

Degree: Credit

CPA: 2.85/4.0



Key Skills

- 9 years of experience in software development in Objective-C, Swift, C, C++
- Intermediate with Qt and Flutter
- Strong knowledge about: Objective C, Swift, and CocoaLib, UIKit; Object-Oriented Programming (OOP) and Object-Oriented; Interface Builder; Storyboards and XIBs; UIKit; data structure and algorithm; and databases
- Knowledge of third-party libraries and APIs.
- Professional in back-end with remote data via WebSocket, HTTPS, RESTful APIs, and Firebase
- Experience with JSON, XML, and SQL
- Experience with ios architecture: MVC, MVVM
- Good skills in multi-threading, multi process programming
- Good experiences in improving performance and managing the memory leak.
- Experience in code review for members of the team, resolving issues, co-working with headquarters, and QA team
- Professional in the IT product development process.
- Familiar with the JIRA system, SVN, Perforce, and GitHub.
- Professional in parsing and converting data from iOS to Samsung devices with SQL and Plist.
- Having experience in communication between Android devices and PC (MTP).



Soft skills

- English skill: good in speaking and writing.
- Good skills in googling, problem analysis, problem solving, interpersonal skills, and being self-motivated
- Good skills in adapting plans to changing circumstances and allocating time for specific tasks.
- Good teamwork skills.
- Advanced experiences in Microsoft Office products: Word, Excel, Access, Outlook, PowerPoint.
- Sociable in life, like to travel.



Work experience

SAMSUNG VIETNAM MOBILE R&D CENTER

2013 - Now

- **Working on the Smart Switch PC project on Mac OS:**

- Description: The application to backup and restore data between Samsung devices, iOS devices, and Samsung devices
- Task: support other members, develop backup and restore features, develop the UI of restore and result views, resolve issues, review code, co-work with Headquarter/QA team, and maintain the project.
- Language: Objective C, SQLite, CocoaLib, MTP, UIKIT
- Professional experiences in parsing iOS data and converting from iOS data to Samsung data
- Experience in multi-threaded, sync-async programming.
- Good experiences in software architecture and reviewing code for members.
- Good experiences in analyzing user requirements, reading UI/UX documents, and writing technical reports and technical documents
- Good experiences using UML.
- Good experiences in improving the performance and managing the memory leak.

- **Working on the Smart Switch PC Qt version (cross-platform for both Win and Mac):**

- Description: The application to backup/restore data between Samsung devices, iOS & Samsung devices. This is a cross platform version for both Win and Mac.
- Language: C, C++, Qt, MTP, STL, boostlib, SQLite.
- Task: developing the logic and UI of backup and restore features.
- Good experiences in Qt qml
- Improving research skills

- **Working on the CoTam app on iOS:**

- Description: This is a freelance iOS app. It connects domestic workers and customers who have demands for household services.
- Language: swift, storyboard
- Good experiences in firebase, json data, cocoaLib, UIKIT

- **Working on the Samsung Connect Auto app on iOS:**

- Description: There is a Samsung Connect auto device (OBD-II dongle) that is plugged into the car. This app supports Samsung Connect auto service, helping make your car safer, more efficient, and more connected. It allows you to monitor your car remotely, drive safer and more efficiently, save money with fuel and vehicle health reports, and go online from multiple devices. The app is connected to the dongle using Wi-Fi and LTE connectivity.
- Language: Swift, SQLite, Cocoa Lib, API, Storyboard, XIB, Cocoa Pod, Https.
- Task: connecting the iPhone with the dongle via wifi connectivity and getting data from the dongle using APIs.
- Professional experiences with remote data via HTTPS and API
- Experiences with MVC architecture.

VIVICORP- VIET NHAT GENERAL JSC

5/2013 - 12/2013

Engineer

- **Developing iOS apps:**

- Language: Objective C, UIKIT, CocoaLib.

FPT

2012 - 5/2013

Developer

- **Developing C/C++ apps:**

- Language: C, C++