

# RESUME

## MOBILE APPLICATION DEVELOPER - iOS

**MANIGANDA SARAVANAN**  
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### Profile Summary

- Proficient in the development of applications for mobile devices powered by iOS Operating System which includes iPhone, iPad and Apple watches.
- Knowledge of UI/UX standards with understanding of iOS design principles and interface guidelines.
- Expertise in maintaining code quality, version control, CI/CD, code optimisation and revamp, code review, team management, deployments, client meetings, documentations.
- Collaborate with the team to define, design and develop new features while identifying and correcting bottlenecks and fix bugs.
- Excellent communication, analytical, logical and problem-solving skills with capability in coordinating with cross-functional and geographically distributed teams that evolve solutions collaboratively.

### Experience

- Working as a "Senior iOS Developer" from Feb'18 to till date in Dubai Police (Contract), Dubai.
- Worked as a "Lead Developer" from Jan'16 to Jan'18 in Tentwenty FZ LLC, Dubai.
- Worked as an "Senior iOS Developer" from Jun'13 to Nov'15 in Zingmobile Solutions, Noida.
- Worked as an "iOS Developer" from July'12 to May'13 in Xlabz Technologies, Pondicherry.

### Skill Set

Languages known : Swift, Objective C.  
Architecture Knowledge : VIPER, MVVM, MVC.  
Database : Realm DB, SQLite, Core Data, Firebase Firestore DB.  
Technical Knowledge : Agile software Methodologies, Dependency Injection, Data binding, API Integration, Storyboards, Auto Layout, Codable, Object Mapping, JSON, RESTful Web Services, Cocoa Pods, SVN, GIT, BitBucket, Source tree, Crashlytics, Charles, JIRA, OAuth 2.0, Augmented Reality.

### Academic Qualification

**B.Tech(IT)** : M.Kumarasamy College of Engineering, 2008-12 : **8.29/10 CGPA**  
**HSC** : Adharsh Vidhyalaya Higher Secondary School, 2007-08 : **83.5%**  
**SSLC** : The Gugai Higher Secondary School, 2005-06 : **85.6%**

## PROJECTS

**Project Name** : **Dubai Police App (Consecutive 6 times Winner of M-Governance Service Award)**

**Link** : <https://itunes.apple.com/ae/app/dubai-police-%D8%B4%D8%B1%D8%B7%D8%A9-%D8%AF%D8%A8%D9%8A/id384374316?mt=8>

**Tools & Features** : VIPER Architecture, AI Chat Bot, Sea Boat tracking system, Augmented Reality, Maps, SOS, etc.

**Role** : Senior Developer.

**Responsibilities** : Provide Senior Level Guidance to the Project plan and scope. Mentored development teams Agile SDLC and VIPER Architecture. Delivered new or enhanced developments such as:

- Location based Augmented Reality that shows all govt related places anywhere in Dubai.
- AI Chat Bot.
- Developed report accident service that people can report their minor accidents using the app with geographically representation that fetch the accident locations.
- Drive Mode service which track the road routes while driving and shows any accidents in the route. Also provide some alternative routes for the destination.

Providing production support - timely fixing production problems encountered, performing data fixes, executing batch process & troubleshooting issues.

**Project Name** : **DIFC Connect (Dubai International Financial Centre)**

**Link** : <https://itunes.apple.com/us/app/difc-connect/id1282901202?mt=8>

**Tools & Features** : VIPER Architecture, Event Management, Calendar, Augmented Reality, Customized Maps, Notifications, etc.

**Role** : Lead Developer.

**Responsibilities** : Provided Project status report to the Project Manager (SCRUM Master). Hands on Software development : being assigned specific tasks that can be developed and produced within the designated time interval (sprint). Collaborated as a member of Agile team to get product develop and completed with best in class software development. Mentored my team on VIPER Architecture and Agile SDLC. Attended Client meetings and gathering information on the Projects.

Design, Develop, Testing and Release the Application to the App Store.

**Project Name** : **Wuzzles (Universal)**  
**iTunes URL** : <https://itunes.apple.com/us/app/wuzzles-guess-rebus-puzzles!/id783620793?ls=1&mt=8>  
**Tools & Features** : MVC Design Pattern, Game Logics, Leaderboard, Achievements, Social Media Interactions, In-App Purchases, Game center, etc.

**Project Name** : **FACE - Flight Attendants Club of Emirates (iPAD)**  
**Link** : <https://drive.google.com/open?id=0B2hyOzz1fjAgTG5ydUZXN3h6NzA>  
**Tools & Features** : MVC Design Pattern, Enterprise, Identity Management System, User Management, Card Reading Mechanism, etc.

**Project Name** : **DIFC Photobooth (Dubai International Financial Centre)**  
**Link** : <https://drive.google.com/drive/folders/0B2hyOzz1fjAgZ0otYkk0bjBrNGc>  
**Tools & Features** : MVC Design Pattern, Enterprise, Face Detection, Apply 2D masks to face, Geo-filters, Location Tracking, Social Media Integration.

**Project Name** : **A Day In Life (Universal)**  
**iTunes URL** : <https://itunes.apple.com/us/app/a-day-in-life/id765576750?l=es&mt=8>  
**Tools & Features** : MVC, Journal Management, Calendar, Timeline Management, Photos, Password Security, Weather, Social Media Integration, etc.

**Project Name** : **Find Near Me**  
**iTunes URL** : <https://apps.apple.com/us/app/find-near-me-nearby-around/id353369769>  
**Tools & Features** : MVVM, Discover places around, Customized Maps, Location Tracking, Google Services, Ratings, In-App Purchases, etc.

**Project Name** : **Find the Doodle**  
**iTunes URL** : <https://itunes.apple.com/in/app/find-doodle-guess-whats-hidden/id880623082?mt=8>  
**Tools & Features** : MVVM, Game Logics, Json Parsing, AI Doodle, Social Media Interactions, Leaderboard, Custom Keyboard, Game center, Achievements, etc.

### **Personal Details**

Languages Known : English, Tamil, Kannada.  
Sex / Marital status : Male / Married  
Current Residing Location : Dubai, United Arab Emirates  
LinkedIn : <https://www.linkedin.com/in/maniganda-s-61648925/>