Diego Ernesto Franco Chanona

Farmington Hills, MI - Email me on Indeed: indeed.com/r/Diego-Ernesto-Franco-Chanona/
f1718137862239e7

Mid-Senior level Android Application Developer whit 4+years of experience with Android SDK.
Developed serveral applications with Android SDK for diverse client of public and private sectors in Mexico
City. Roles included application design and development.
Very strong knowledge and work experience with Android SDK, Android Architecture, using synchronous and
asynchronous models, process in background with Asynctask, Threads and Services and data storage with
databases in Sqlite.
Good experience with Web Services Restful and JSON objects.
Strong knowledge with Locations services based on Google Maps v2 for Android.
Solid experience with Device Sensors, Android Support Libraries, using APIs as Facebook, Twitter, Foursquare
and Parse API along with the Facebook API.
Excellent implementation of solutions based on Push Notification Services and XMPP protocols
Great experience in MVC and Dependency injection models and other developer patterns.
Very strong knowledge in JSON Parsing for creates models/objects.
Strong experience with Google APIs as Google Maps, G+, Google Analytics, Google Translate API and
Youtube API.
Analyst researcher and problem solving developer with the ability to find and deliver solutions, always willing
to learn new things in every project and improve it.
Excellent resource management for mobile applications as images, colors, styles and layouts.
Experience with application Layout resources for different screen sizes.

WORK EXPERIENCE

Android Developer
Gravitiy Solutions - Novi, MI - January 2014 to Present

I'm currently development project with Android SDK for the help HR to control of employees attendance,
integrate all information for create monthly formats for the invoices of employees of the company.
I'm developed a back end for application, this module works according to the needs of the project, since it
requires the app to run in background and make sending data asynchronously to the company servers.
Gravity Solutions has employees in different geographical locations and the work in different time zones. The
mobile Application will let our IT employees who work from those locations, check in and check out through
their phone. After check in, employees will log in into a web application.
The Android application works for HR department to feed and maintain our company's data base, and to have
a real-time control of their attendance by providing reports.
This project works whit Geofences in Android SDK, has implemented a system for check in and check out
depends of your location, the geofences have a center with coordinates and we can put a radio for the
geofences works fine in the application.
The application has been optimized to support different screen sizes of the same way they have handled the
theme styles for the application as colors, images and resources

Android Developer
Sophitech - Ciudad de México, D. F. - March 2013 to December 2013

Responsibilities

In Sophitech company development diverse projects for different client, my role in these company included applications mobile design and development for diverse client public and private sectors. I used current technologies and different resources for the applications as different APIs and libraries for the projects.
In the company learn to use various technologies, and the management of different APIs, this helped the projects were working as easy to develop and solve problems faster and with good results for client.

EDUCATION

Instituto Tecnologico de Tuxtla Gutierrez in Ing. en Sistemas Computacionales
Instituto Tecnologico de Tuxtla Gutierrez   -   Tuxtla Gutiérrez, Chis.
2008 to 2013

SKILLS

Programming Languages: Android, Java Databases: SQLite XML Technologies: XML and XSL Operative Systems: Android, iOS, Windows, MAC OS Office Tools: MS Office (Word, Excel, Power Point, Outlook) Design & Dev Tools: Balsamiq Mockups, Photoshop, Eclipse, NetBeans, Android SDK and TomCat. APIs: Facebook, Twitter, G+, Google Maps, Google Analytics, Google ADMob, Parse of Facebook, Foursquare.