

SACHINDA LIYANAARACHCHI

CONTACT

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 github.com/sachindayl

SKILLS

MVVM and MVP Design Patterns

Native and Hybrid Mobile Development

REST API and GraphQL JSON

Agile software development

Kotlin Multiplatform

TECHINICAL EXPERTISE

Languages: Kotlin, Dart, Java, Python, Swift

Databases: Postgres, MongoDB

Frameworks: Android, Flutter, FastAPI, SwiftUI

Libraries: Coroutines, Riverpod, Provider, Firebase SDK, Google Maps SDK, Ktor

Applications: Android Studio, PyCharm, Xcode, Postman

EDUCATION

BSc Computer Information Science
The Ohio State University

MARCH 2012 - DECEMBER 2016
Columbus, Ohio, USA

HOBBIES

Enjoys reading about new technologies and practicing

Loves playing cricket

PROFILE

Passionate and highly effective developer successful at building products for Android and IOS. Well-educated and poised with over 5 years of expertise. Trained in multiple industries and to create high-quality native and hybrid applications.

WORK EXPERIENCE

Co-Founder / Lead Software Developer

Technomate Software - Colombo, Sri Lanka

JUNE 2020 - DECEMBER 2022

- Delivered 8 mobile (hybrid/native) and web projects which includes multiple applications
- Helped to build brands that includes logo designing and theming
- Gathered requirements to design product architectures and structures
- Published applications on App Store and Play Store for clients
- Implemented Material and Apple design patterns in various applications
- Added Firebase authentication (social/email) which secures the backend with access tokens for multiple roles
- Implemented MVVM and provider pattern in Kotlin and Dart
- Managed projects using Notion and code version control using Github

Lead Software Engineer

Digital Yogin S.R.L. - Padova, Italy

JUNE 2021 - OCTOBER 2022

- Overlooked, maintained and developed on multiple mobile and backend projects based on Flutter/Dart and FastAPI/Python
- Participated in architectural and wireframe design decision making
- Developed REST API services to retrieve data in JSON
- Implemented separate design patterns for iOS and Android using Material and Cupertino widgets
- Created database schemas and managed databases in Postgres
- Deployed projects on Docker containers with Nginx reverse proxying

Android Developer

Delta Airlines - Atlanta, Georgia, USA

JUNE 2019 - NOVEMBER 2019

- Worked on the FlyDelta Android app that has millions of users
- Part of the ticket checkout team that added ticket extras
- Implemented reactive networking calls using RxJava to retrieve json data
- Designed UI for multiple screen sizes in XML according to specifications
- Participated in Agile methodologies
- Code testing using Mockito and Espresso

Android Developer

Omnitracs LLC - Towson, Maryland, USA

OCTOBER 2018 - MARCH 2019

- Involved in data transferring from package delivery trucks
- Initiated a project to deliver data using RxJava data streams
- Retrieved data from proprietary devices using bluetooth

RELEVANT PROJECTS

Buonappe

A Flutter based food delivery project that has multiple applications and user profiles

Milysto

A Flutter based e-commerce app that has multiple applications and user profiles

Door to Dough

A recipe app written in Swift UI and Flutter available on Google Play and App store