

BAVAN PALAN (Mobile: 0452549319)

Mobile Developer with 12 years of experience in Application Design for a broad range of industries. Dedicated to continuously adopting new technologies to maximise code quality.

Skills:

- Kotlin, Swift
- Android Studio, Xcode
- Jetpack, RX, Dagger, Testing.
- MVVM, Clean Architecture

Work Experience:

- **Senior Android Developer (Contract) – Pfizer (May 2023 – current)**
 - Migrating apps and libraries that were acquired by Pfizer to Pfizer's standards.
 - Kotlin, Jetpack compose, RX, MVVM, Unit & UI Testing, Gradle Plugins.
- **Senior Mobile Developer (iOS & Android, Contract) – HSBC Bank (October 2021 – May 2023)**
 - Adding new features to an extremely complex code base shared by developers from different countries.
 - Kotlin, Swift, RX, MVVM, Unit & UI Testing,
 - Led a team that delivered the Manage Payments and Scheduled payment features (iOS & Android).
- **Senior Mobile Developer (iOS & Android, Contract) – Macquarie Bank (Oct 2020 – Oct 2021)**
 - Adding new features to an old and complex code base.
 - Swift, Kotlin, RX, MVP, Unit & UI Testing,
- **Lead Android Developer (Contract) – UBank (May 2019 – October 2020)**
 - New Banking app development from scratch.
 - Kotlin, RX, Clean Architecture, MVVM
- **Android TV Developer (Contract) – Fetch TV. (Feb 2019 – Apr 2019)**
 - AAC, MVVM, Dagger 2, Kotlin, Junit, Mockito, Robo Electric, Retrofit, Scarlet, Coroutines
 - Lead Developer of this Greenfield project
- **Senior Mobile Developer (iOS & Android, Contract) – Deloitte. (Mar 2018 – Mar 2019)**
 - Link Investor Center: Swift
 - Coles Flybuys Game - Lead Developer, Sprite kit & OpenGL for Android.
 - Telstra Experiments (Multiple Applications): Lead developer, Kotlin, MVVM, Coroutines, AAC.

- **Tech Lead – Fetch TV, NSW. (Dec 2013 – Mar 2018)**
 - Started as an iOS Developer
 - Eventually, led a team of 9.
 - Responsibilities: Development, Code Review, Architecture Design & Management.
 - Achievements: Added tablet support, increased download speed by 400%, reduced crash rate to 99%, Improved the quality of code & documentation, introduced & maintained CI/CD, wrote a custom TV Guide for Android that ran smoothly even on an S2 device.
- **Application Designer – Alive Mobile Agency, NSW. (Nov 2012 - Dec 2013)**
 - Developed several iOS applications.
 - Clients: Woolworths, UWS, Marine Rescue, People Bank.
 - Created an AR application for event in a week.
 - Wrote back end and front end for Marine Safety app – Used Code Igniter & Kendo UI
- **iOS Developer – Embreoh, NSW. (Jun 2012 - Oct 2012)**
 - Responsible for Building a Social Networking iOS Application from scratch
 - Creating/Modifying Custom UI Elements and animations with Core Graphics and Core Animation.
 - Developing quick prototypes for UX designers to decide on the application flow.
 - Participating in in-house workshops to provide creative suggestions on the design.

- **Current Personal Projects**

- www.invoicescanner.com.au - A SAAS that saves accountants and book keepers a lot of time by extracting useful data from paper invoices.
- Swift, Kotlin, React & Next JS, PHP, Node.js, Laravel, AWS, Google Cloud.
- YouTube Channel: <https://www.youtube.com/watch?v=arHhgr1-BMg>

Formal Education:

- **Professional Graduate Diploma in IT:**
 - From the British Computer Society
- **B.Sc Engineering (Hons) in Electronics and Telecommunication:**
 - University of Moratuwa, Sri Lanka (No 1 University in the country).
 - First class. Engineers Australia (EA) Accredited.