
CURRICULUM VITAE



Name : Damar Dayu Alifany Hardy
Current Profession : Software Engineer
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Key Qualifications:

- Mobile App Developer
 - Software Engineer
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Education:

- Bachelor of Aerospace and Aeronautic Engineer, Institut Teknologi Bandung, 2019
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Non-formal Education:

- Udacity - Developing Android Apps with Kotlin, 2020
 - Dicoding (Google ATP) - Fundamental Aplikasi Android, 2020
 - Dicoding (Google ATP) - Android Jetpack Pro, 2021
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Certifications:

- Dicoding Android Jetpack Pro Class, 2021
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Employment Record:

2019 to date : PT. Multipolar Technology, Jakarta, Indonesia
Software Engineer

2018 to 2019 : Institut Teknologi Bandung, Bandung, Indonesia
Research Assistant in Control Laboratory

2018 : PT. GMF AeroAsia, Tangerang, Indonesia
Non-destructive Testing Intern

Project Experiences with PT. Multipolar Technology :

1. Mandiri CIAM (Customer Identity Access Management) Implementation

Period : Feb 2020 - Now

Client : Mandiri

Position : Software Engineer

Activity :

- Build Appliance Deployment Automation using Ansible Script for IBM Security Product (ISAM) for three server environments
 - Explore the possibility to integrate Ansible Automation Script with Jenkins to support code deployment and maintenance
 - Recreate custom Javascript API of IBM Security Access Management (ISAM) to be deployed in local environment
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Technology used: JavaScript, ISAM, Jenkins, Ansible, VMWare, Ubuntu Linux, IBM Active Directory (ISDS), OAuth 2.0

2. EPM (Enterprise Project Management) Mobile Development Phase 2

Period : Nov 2019 – Feb 2020

Client : Internal Project

Position : Application Developer

Activity :

- Develop Timesheet feature in existing App, in order to ease Multipolar Employee especially Project Manager and Project Coordinta
- Develop Database Table and Web Service for Action Item Feature
- Develop Action Item feature in existing App

Technology used : Microsoft SQL Server, REST API, JSON, Xamarin Forms for Developing Cross-Platform App, Firebase Cloud Messaging, Visual Studio, C#

3. UIPath RPA Use Case Development

Period : Des 2020 – Now

Client : Internal Project

Position : Software Engineer

Activity :

- Exploring UIPath RPA Technology and possible use cases

Technology used : RPA, UIPath Studio

Android App Project Experiences:

1. Soptle Retail Market Android App Development

Period : Aug 2019 – Current

Client : Soptle Retail E-Commerce

Activity :

- Design UI for E-Commerce app for retail purpose called Soptle
- Build early development for Soptle Android App
- Integrate with Firebase Database and Authentication Mechanism
- Enable payment integration RazorPay

2. Sapsap Market Android App Development

Period : Jul 2020 – Aug 2020

Client : Sapsap Market (from Fiverr)

Activity :

- Design UI for Grocery App called Sapsap Market
- Build early development for Sapsap market Android App
- Integrate with Firebase Database and Authentication Mechanism
- Enable payment integration using Credit/Debit Card and Paypal

3. Github User Explorer

Period : Nov 2020 – Des 2020

Client : Dicoding Requirement

Activity :

- Design UI for Github User Explorer App
- Build Github User Explorer App with main features to find any particular Github User and show their's details.
- Add some other features such as Favourite Page, Alarm Manager, and Widget.

4. Movie Surfer

Period : Nov 2020 – Des 2020

Client : Dicoding Requirement

Activity :

- Design UI for Movie Surfer App
- Build Movie Surfer App with main features to give an up-to-date information related to Movies and TV Shows. It also allows you to give details of any particular Movie or Tv Shows
- Add some other features such as Favourite and Search

These are the specs of all Apps mentioned above:

- Design Pattern : MVVM, Repository Pattern, and some implementation of Clean Architecture
- UI Theme: Material Design, some Animations are using Lottie, Shimmer and Motion Layout
- Networking Library : Retrofit2 + Moshi/Gson
- Persistence Library : Room
- Image Handling : Glide
- Unit Testing and UI Test: Junit, Mockk.IO, Espresso, Kotlin-Coroutines Testing Library, and Turbine Flow Testing.
- Async Programming : Kotlin Coroutines + Flow and LiveData
- Dependency Injection : Hilt (Dagger2)

Languages:

	<u>Speaking</u>	<u>Reading</u>	<u>Writing</u>
English:	Good	Good	Good
Indonesia:	Native	Native	Native
