CURRICULUM VITAE

Name	: Damar Dayu Alifany Hardy
Current Profession	: Software Engineer
Nationality	: Indonesian
LinkedIn	: Damar Hardy
Email	: damarhardy@yahoo.co.id

Key Qualifications:

- Mobile App Developer
- Software Engineer

Education:

- Bachelor of Aerospace and Aeronautic Engineer, Institut Teknologi Bandung, 2019

Non-formal Education:

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

Certifications:

- Dicoding Android Jetpack Pro Class, 2021

Employment Record:

2019 to date	:	PT. Multipolar Technology, Jakarta, Indonesia Software Engineer
2018 to 2019	:	Institut Teknologi Bandung, Bandung, Indonesia Research Assistant in Control Labolatory
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 enviroments
- 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

Technology used: JavaScript, ISAM, Jenkins, Ansible, VMWare, Ubuntu Linux, IBM Active Directory (ISDS), OAuth 2.0

2. EPM (Enterpise 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 2020 – Des 2020
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 : Jan 2021 – March 2021

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
- Persistance 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:

	Speaking	Reading	Writing
English:	Good	Good	Good
Indonesia:	Native	Native	Native