



# MOHD PARAMASVARA

SENIOR FULL STACK DEVELOPER 📍 SIPITANG, 89850, MALAYSIA ☎ 0060148648630 (WHATSAPP BEFORE CALL)

## ◦ DETAILS ◦

Kampung Banting, Sindumin  
Sipitang, 89850  
Malaysia  
0060148648630 (Whatsapp before  
call)  
[mwara95@gmail.com](mailto:mwara95@gmail.com)

### Date / Place of birth

1995-05-11  
Kota Kinabalu

Nationality  
Malaysian

## ◦ LANGUAGES ◦

English

Malay

Arabic

## ◦ SKILLS ◦

PHP

Javascript & TypeScript

HTML & CSS

Ruby

Python

GoLang

C#

Java

Node.js

Laravel PHP Framework

Symphony PHP Framework

Doctrine ORM PHP

Ruby On Rails

ASP.NET C# Entity Framework

Spring MVC

## 👤 PROFILE

I have been working with computer most of my life and love the intricacy of software development and computer science. I love to build applications that benefits society. Curious in Cryptocurrency, BigData, and A.I. Proficient in various platforms, languages, and embedded systems. Able to effectively self-manage during independent projects, as well as collaborate as part of a productive team.

## 📁 EMPLOYMENT HISTORY

### Generalist Full Stack Developer & Consultant at Freelancing (Part Time), Remotely

April 2014 — Present

- Assist in type of system or process that is required to achieve a business goals within allocated budget.
- Communicate with various stakeholders especially system users and identifying pain points and brainstorm potential simplification and automation of work.
- Understand users in what the actual goal vs. the feature required to build and advise user on best way of achieving their goal which could be a software or another non-related system altogether based on budget and timeline of users.
- Specialty in data exchange with third party (system agnostic) and cyber-security.

### Senior Full Stack Developer at Centre For Content Creation (Lim Kok Wing University Of Creative Technology), Cyberjaya (Working Remotely)

June 2021 — Present

- Managed and develop back-end in the company's numerous legacy and commercial projects.
- Design and accommodate proper continuous integration procedure in with AWS, and Docker.
- Investigate and uncover important business and tech goals in a certain project and determine best iteration for a specific business or tech needs.

### Engineering Director at Polisea Sdn. Bhd., Kuala Lumpur (Working Remotely)

October 2019 — June 2021

Coordinate and manage software systems based on ever-evolving business requirements ensuring business is up to date with market needs.

#### Achievement:

1. Real-time quotation up to 11 insurers with innovative and cutting edge technology
2. Lead and contributed Integration with more than 5 partners with the SAAS model with the insurance comparison system.
3. Keeping the team up with speed required for requirement development.
4. Train interns and junior to be code productive within a month.

### Full Stack Developer at Polisea Sdn. Bhd., Kuala Lumpur

June 2019 — October 2019

Developed the motor comparison and revamp most of companies digital website and software.

Django
MySQL
PostgreSQL
MongoDB
MSSQL
Redis
ArangoDB
Neo4j
Apache HTTP
Nginx
Amazon Web Service
Microsoft Azure
CentOS
Ubuntu OS
Kali Linux
Metasploit
Bash Script
Powershell
Nmap
Docker
VMWare Virtualization
VirtualBox
Vagrant
Computer Networking
Git
Third Party API Integration (Various Vendors)
Twitter API
Telegram API
Simple Messaging Peer-to-peer Protocol (SMPP)
Simple Mail Transfer Protocol
REST API
jQuery
ReactJS
React Native

## Part Time Instructor at Tertiary Infotech Sdn. Bhd., Kuala Lumpur

June 2018 — Present

Teaches students the basic of the Ruby Programming Language as well as Advance Ruby On Rails 5 topics such as ActiveRecord, Also taught PHP, NodeJS, PostgreSQL and Neo4j

## Senior Software Engineer at Cryptoika Pte. Ltd., Singapore

February 2018 — May 2018

Utilized docker for multi environment development from mimicking outdated hosting provider to experimenting with the latest tech for efficiency. Built product up to 4 iteration for the 6 month old startup.

## Full Stack Web Developer at Centre For Content Creation (Lim Kok Wing University Of Creative Technology), Cyberjaya

April 2016 — May 2017

Implemented a C/I workflow that involves the use of vagrant and custom made migration script between Dev, Staging and Production. Contributed in revamping and building legacy and commercial projects.

## Software Consultant at University Malaysia Sabah, Kota Kinabalu

November 2015 — February 2016

Advice the university on ways to leverage networking between computers to make a seamless interactive information kiosks with up-to-date information.

## Full Stack Web Developer at Multimedia College, Kuala Lumpur

April 2014 — June 2015

Automated the previous manual and time intensive process to just check in and check out of hostels. Application that I have built range from stock management to advertising.



## EDUCATION

### Bachelor Of Science Information Technology, University Of Portsmouth, (Remote) UK

January 2017 — December 2017

### Diploma In Software Engineering, Multimedia College, Kuala Lumpur

June 2013 — September 2015

### Responsive Web Design, FreeCodeCamp, Remote

### JavaScript Algorithms and Data Structures, FreeCodeCamp

### APIs and Microservices, FreeCodeCamp

### Certified Ethical Hacker V5, EC-Council, Kuala Lumpur

November 2015 — November 2018



## INTERNSHIPS

### Software Engineer at Forest Interactive, Kuala Lumpur

August 2015 — September 2015

Programmed In C# and utilize Microsoft SQL, Bootstrap and Entity Framework. Able to complete first version of app within 3 days. Got offered a job but I declined. Subsequent weeks were for adding features until end of the intership.



## COURSES

### Certified Ethical Hacker, EC-Council

August 2014 — August 2014

AngularJS

Bootstrap Front-End Styling  
Framework

Object Oriented Design

Functional Design

Lean Management

Kanban

DevOps

Kanban

Scrum

Puppeteer

Continuous Integration

### ◦ HOBBIES ◦

Programming, Exploring,  
Inventing, Traveling, Meeting New  
People, Solving New Problems,  
Learning New Solutions

### ◦ LINKS ◦

[Github](#)

[LinkedIn](#)

[Facebook](#)

[Twitter](#)

[Bitbucket](#)

[PolicyStreet](#)

Shaping up with Angular.js, CodeSchool

Learn ReactJs, CodeAcademy

Responsive Design, FreeCodeCamp

JavaScript Algorithms and Data Structures, FreeCodeCamp

APIs and Microservices Certification, FreeCodeCamp



## EXTRA-CURRICULAR ACTIVITIES

**Chairman For Welfare Committee at Multimedia College, Kuala Lumpur**  
February 2015 — April 2015

Co-ordinate Zoo cleaning activity and collecting funds for wildlife preservation.

**Wikipedia Contributor at Wikipedia**  
2008 — Present

Contributed 2 articles on Borneo's history. Minor edits here and there.

**I. T. Consultant at SMK. Pengiran Omar, Sipitang**  
August 2014 — Present

From time to time, provide technical advice to faculty and students alike.

**Event Comittee Member at Microsoft, Kuala Lumpur**  
February 2014

Facilitate in operations of Microsofft Software Tournament Malaysia

**Techincal Specialist at Malaysiaion Board Of Technologist, Kuala Lumpur**  
May 2022 — May 2023

Malaysia Board of Technologists (MBOT) is a professional body that gives Professional Recognition to Technologists and Technicians in related technology and technical fields. Based on Act 768, MBOT expands its function vertically and horizontally whereby MBOT looks at technology-based profession that cuts across discipline based from conceptual design to a realized technology and covers from Technicians (with MQF Level 3 to Advanced Diploma Level 5) up to Technologists (Bachelor's Degree and above). As a whole, these professionals (Technologists and Technicians) have integrated roles from concept to reality.



## PROJECTS

**Certificate Verification System, Cyberjaya**  
October 2023 — Present

This system interface multiple external education systems to check whether are given certificate is certified or not.

**Company Performance Tracker, Cyberjaya**  
June 2023 — Present

Monitor staff and management goal expectation and records productivity on a varied basis.

**Meeting App, Kuala Lumpur**  
October 2021 — Present

Development and maintainance CCC central meeting app powered by AWS chime. It's able to schedule meetings with any important stakeholders in the business, partners and clients.

○ **CRM LUCT, Cyberjaya**

August 2021 — Present

○ **HRMS (ERP NEXT), Cyberjaya**

June 2021 — Present

○ **Car Insurance Comparison, Kuala Lumpur**

October 2019 — June 2021

Realtime quotation up to 11 insurers depending on insurer underwriting requirement. Multiple iterations from a system maintained by a single developer. To a suite of apis open for integration by partners and SAAS model for less technically capable partners.

○ **Home Rental Management System [Symphony 4 PHP], Johor Bahru**

May 2018 — January 2021

○ **Cryptoika Security Bot [PHP PDO & Doctrine], Singapore**

February 2018 — May 2018

Developed a bot that could detect spam or potential scam content in Telegram groups. It aware of know offenders and immediately blocks them upon entry of both public and private groups.

○ **Social Media AirDropBot [PHP PDO & Doctrine], Singapore**

March 2018 — May 2018

Keep track of social media engagement of airdrop participant by monitoring their post with their permission and calculate the amount of rewards that will given based on their social media activities. User communicate to a Telegram bot the register and check for cryptocurrency rewards.

○ **TM Malaysia VOC Solution Proposal [Java Spring], Kuala Lumpur**

August 2017 — November 2017

Design solution to consolidate Telekom Malaysia customer data for analyzing arising issue or customer trends. Collaboration with SAS.

○ **Human Resource Management System [Laravel PHP], Cyberjaya**

April 2016 — Present

Redesign and rebuilt HRMS application system which with advance feature such as attendance tracking, leave email notification, sensitive information encryption RSA2 and functions mapped based on company, workgroups and individuals.

○ **Campus Management System [Procedural PHP] (LimKokWing University), Cyberjaya**

April 2016 — May 2017

Involved in Lim Kok Wing University Of Creative Technology campus management day-to-day operations and urgent reports. Refractor major components of the system such as the data synchronization between 8 international campuses. Troubleshooting issues encountered.

○ **Notification Propogator [Java Spring] (LimKokWing University), Cyberjaya**

September 2016 — April 2017

Revamps SMS and Email Notification capability to selective select student for up-to-date announcement based on certain criteria such as age, course attended and etc.

### UMS Information Kiosk [Codeigniter PHP], Kota Kinabalu

November 2015 — February 2016

Built an advance interactive information kiosk that is accessible through the whole campus and have the extra advantage of realtime class schedules, events and project submission.

### SMS Propogator [Entity Framework C#], Kuala Lumpur

June 2015 — August 2015

Developed an GUI enabled SMPP client with facilitating support staff to schedule SMS messages sent to specified bulk contacts based on schedule state d in the system. Developed an GUI enabled SMPP client with facilitating support staff to schedule SMS messages sent to specified bulk contacts based on schedule state d in the system.

### MMCATS [Ruby On Rails], Kuala Lumpur

March 2015 — May 2015

Asset Tracking System

Managed workflow utilizing lean methodology with the assistance of a kanban board. Chuck user stories into digestible technical requirement within 3 months including training of ruby on rails development.

### Hostel Management System [Procedural PHP], Kuala Lumpur

May 2014 — August 2014

Within 3 months. Developed a system to keep track student's rental payments and room info. The system also monitors room availability based on preference of capacity and gender. Email Notification of late payments to the hostel warden was included.

### House Management System [C], Kuala Lumpur

August 2013

First semester project using C. Store, edit and retrieve information. Information about houses and their prices are stored in flat files and the software could auto-install itself just after launch.

### Text Based RPG [C++]

2008

Based on the Goosebumps Horror Series. Simple if, else and case statements.

## REFERENCES

### Sankalp from Cryptoika Pte. Ltd

sankalp@cryptoika.com

### Mohammad Abutabikh from Centre For Content. Creation

m.abutabikh@gmail.com · 0060183606487

### Dzul Fakhri from Centre For Content Creation

0060192320580

### Jairon Landa from UMS Contractor

0060196078873

### Azfar Azman from Polisea Sdn. Bhd.

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