John Melody (Cheng Tze Keong)
Software Engineer (1 year 1 month)
MYNAPSE SDN. BHD.

(+60) 137397193 | Johnmelodyme@yandex.com | MYR 4,500 | Penang

Experience

7 years of total experience

Mar 2020 - Mar 2021
(1 year 1 month)

Software Engineer
MYNAPSE SDN. BHD. | Penang, Malaysia

Industry	Consulting (IT, Science, Engineering & Technical)
Specialization	IT/Computer - Software
Role	Software Engineer/Programmer
Position Level	Senior Executive
Monthly Salary	MYR 4,000

Evaluating analysis, problem definition, requirements, solution development, and proposed solutions. Documents and demonstrates solutions by developing documentation, flowcharts, layouts, diagrams, charts, code comments and clear code. Major in Android Development, extensive understanding of Firebase , ios Application and Android Application. Unit Testing, automation, and code-reviews.

Extensively experience in Flutter/ dart for cross platform mobile application. Familiar with Webrtc for Video Call and Voice Call Application.

Tech Used: MYSQL , PHP , ARNGODB, RUBY ON RAILS, WEBRTC, CASSANDRADB,

Programming language Used: ERLANG, FLUTTER, ELIXIR, PHP, SQL, JAVA, C/C++

May 2019 - May 2020
(1 year 1 month)

Software Engineer
Braintech (M) SDN BHD | Penang, Malaysia

Industry	Science & Technology
Specialization	Science & Technology/Laboratory
Role	Researcher/Scientist
Position Level	Senior Executive
Monthly Salary	MYR 1,200

Determines operational feasibility by evaluating analysis, problem definition, requirements, solution development, and proposed solutions. Documents and demonstrates solutions by developing documentation, flowcharts, layouts, diagrams, charts, code comments and clear code. Also, develop scientific software for EEG and BCI supports.

Major in Android Development, extensive understanding of Firebase, and KaiOs. (Mainly Mobile Application and ML in ANDROID)

https://play.google.com/store/apps/developer?id=John+Melody+Melissa&hl=en

Tech Used: MYSQL , PHP.
Programming language Used: JAVA, PHP, SWIFT.

| Jan 2018 - Apr 2019 | **Backend Developer** |
| (1 year 4 months) | WORLD CRYPTO ASSETS CLUB \| Penang, Malaysia |

Industry	Banking / Financial Services
Specialization	IT/Computer - Software
Role	Software Security
Position Level	Junior Executive
Monthly Salary	MYR 3,800

Provide support for Dedicated Cloud Hosting Reseller clients Monitors servers, including booting a machine when necessary. Responds to server alerts as per instructions from supervisory staff. Responsible for server stability; Transfers accounts between servers when necessary for load balancing or account upgrades. Performs miscellaneous job-related duties as assigned.

Integration of user-facing elements developed by a front-end developers with server side logic, Building reusable code and libraries for future use.Optimization of the application for maximum speed and scalability. Implementation of security and data protection. Design and implementation of data storage solutions, and Data Management.

Tech Used: MYSQL , PHP , ARNGODB, RUBY ON RAILS.
Programming language Used: ELIXIR, PHP, SQL, JAVA, RUBY

| May 2014 - Dec 2017 | **Security Personnel** |
| (3 years 8 months) | G4S Malaysia Sdn Bhd \| Penang, Malaysia |

Industry	Security / Law Enforcement
Specialization	Security/Armed Forces/Protective Services
Role	Security Officer
Position Level	Senior Executive
Monthly Salary	MYR 1,200

Patrol industrial and commercial premises to prevent and detect signs of intrusion and ensure security of doors, windows, and gates. Monitor and authorize entrance and departure of employees, visitors, and other persons to guard against theft and maintain security of premises. Write reports of daily activities and irregularities, such as equipment or property damage, theft, presence of unauthorized persons, or unusual occurrences. Answer telephone calls to take messages, answer questions, and provide information during non-business hours or when switch board is closed.

Education

| 2018 | **Udemy** |
| | Professional Certificate in Computer Science/Information Technology \| Malaysia |

Certified in Crypto-currencies and Blockchain Technology UC-TS3BH72Q
Certified in Building Personal WebServer UC-WI78BFES
Certified in Hackathon UC-70AP5I48
Certified in Cyber Security Threat Intelligence Research UC-FPWLLAST
Certified in JavaScript Programming SoloLearn-1024-12051419
Certified in Fundamental HTML SoloLearn-1014-12051419
Certified in Fundamental in ethical Hacking UC-C8ON5GGY
Certified in Basic Emergencies Planning UC-NA6M28MB
Certified in Astronomy for VCE Physics UC-O576L672
Certified in Basic Hydrology UC-56MW6KA7

Certified in Advance Java Software Development SoloLearn-1068-12051419

2013   **Hamid Khan High School**
Primary/Secondary School/SPM/"O" Level in Arts | Malaysia

Skills

Advanced	Mobile Application Development, Java
Intermediate	Database Design, Unit Testing, Flutter, WebRTC, PHP And MySQL

Languages

Proficiency level: 0 - Poor, 10 - Excellent

Language	Spoken	Written
English (Primary)	9	9
Bahasa Malaysia	8	6
Tamil	5	2
Mandarin	2	2

Additional Info

Expected Salary	MYR 4,500
Preferred Work Location	Penang, Kedah

Other Information
Familiar With Cross Platform Mobile Application Development for Both Native (Java and Swift) and Hybrid (Flutter, Ionic). Practitioner of 3 Tier Architecture Software Development. Familiar with Machine Learning in Mobile application development, Brain Computer Interface and Internet-of-Things.

Expected Salary: MYR 4500

For More : https://johnmelodyme.github.io/

About Me

Age	24 years
Address	Penang, Malaysia
Nationality	Malaysia