FULL STACK DEVELOPER | MOBILE APP DEVELOPER | API DEVELOPER
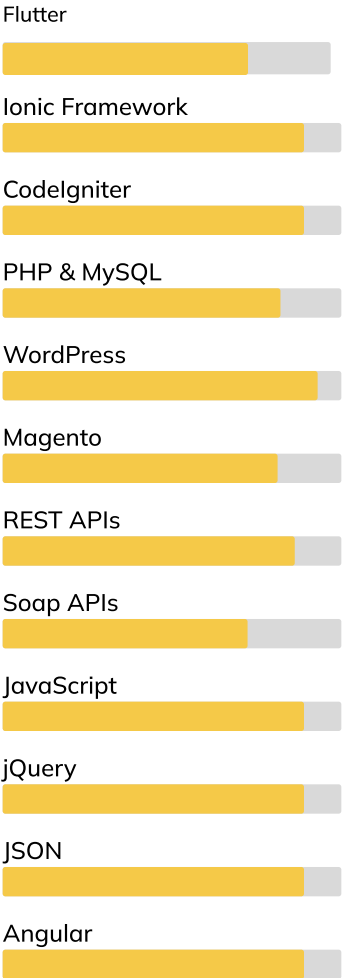
KARUPPIAH ANGUCHAMY

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🌐 **http://apkaruppiah.com/**

PROGRAMMING SKILLS

Flutter

Ionic Framework

CodeIgniter

PHP & MySQL

WordPress

Magento

REST APIs

Soap APIs

JavaScript

jQuery

JSON

Angular

DESIGN SKILLS

- HTML
- CSS
- BOOTSTRAP
- CREATIVE DESIGN

LANGUAGES

- English - Proficient
- Tamil - Native
- Hindi - Basic

EDUCATION

**Master of Computer Science,
Kalasalingam University**
July 2007 - April 2010

**Bachelor of Computer Science,
Alagappa University**
July 2004 - April 2007

ABOUT ME

I am Karuppiah, a Hybrid Mobile App Developer and Application Developer. I have been working in the industry for the last 14 years, in projects extending to all stages of SDLC (Software Development Life Cycle), involving user research, project analysis, designing, coding, implementation, debugging, testing, deployment, and documentation across diverse industries / work environments.

My experience as a senior full-stack developer in a financial institution and in customer relationship has helped me create products that are specific to a niche audience. My projects includes mobile app and websites to user dashboards. With my experience, I have gained deep knowledge of OOPS (Object Oriented Programming Structure) and Agile methodology.

CHIEF PROJECT

**GCC Exchange Mobile App & Web Application
(iOS, Android & ae.gccexchange.com)**
GCC Exchange

The GCC Exchange mobile app was launched with latest updates in July 2023. The app facilitates remittance via multiple payment methods, salary tracking, transaction tracking, and utility bill payments. The next step of the project is to integrate foreign currency booking into the app functionalities.

- Developed the GCC Exchange mobile app using Ionic Framework
- Successfully integrated UAE PASS for login, sign-up and KYC verification
- Completed vulnerability testing for the mobile app. The app is protected against rooted or jailbreak detection mobile
- SSL pinning implemented while calling the APIs
- Implemented 3 payment gateways such as UAEPGS, debit card and lean payment gateway with the help of API developers
- Integrated the push notifications for sending rate alert and promotion messages
- Integrated multiple languages in the application
- Our application rating is 4.2 with 400 reviews and 100K downloads in android
- There are nearly 75K downloads in iOS

**SingRemit Mobile App & Web Application
(iOS, Android & singremit.com)**
SingRemit

SingRemit was launched with latest updates in August 2024 to enhance remittance experience for worldwide users. The app now offers a wide range of functionalities, including seamless money transfers through multiple payment methods, real-time transaction tracking from the app.

- Developed the SingRemit mobile app using Ionic Framework
- Successfully integrated Sing Pass for KYC verification
- Completed vulnerability testing for the mobile app. The app is protected against rooted or jailbreak detection mobile
- SSL pinning implemented while calling the APIs
- Integrated the push notifications for sending rate alert and promotion messages
- Integrated multiple languages in the application

Building a Custom API : Referral Program & Customer Portal

Building and integrating custom APIs like **Refer-and-Earn programs and Customer Status Portals** can significantly enhance user engagement, drive growth, and improve customer satisfaction. These APIs allow businesses to reward users for their referrals and keep them informed about their account or loyalty status—all seamlessly integrated within the app.

Push Notification Module for GCC Exchange and SingRemit

To enhance communication and engagement with users, a Push Notification Module has been developed for both the GCC Exchange and SingRemit mobile applications. This module enables administrators to send personalized, real-time notifications to customers based on their specific status, improving user interaction, retention, and satisfaction.

- Customer Status Tracking
- Targeted Notifications Based on Customer Status
- Automated and Manual Notification Options

EXPERIENCE

Senior Full Stack Developer
GCC Exchange
2016-Present | Dubai, UAE | Onsite

- Develop hybrid mobile applications using Ionic Framework.
- Develop Content Management System (CMS) and web application using PHP and MySQL, and create responsive websites.
- Manage the complete software development process from conception to deployment and maintain and upgrade the software afterward.
- Oversee the automated testing and provide feedback to management during the development process.
- Oversee and guide the analyzing, writing, building, and deployment of software.
- Gained expertise in handling web services (Rest and SOAP APIs).
- Write queries and programs in MySQL for database upload and business analysis.
- Make social media integration like Facebook, Google, and Twitter.
- Carry out third-party API and payment gateway integrations.
- Integrate UAEPASS into the company mobile app for KYC verification.
- Implement OOPs concepts and validation Functionalities.
- Keep up with WordPress customization and server maintenance in hosting and AWS.
- Import, export databases and data backup using MySQL in Linux and Windows.
- Gained basic knowledge in SEO as well.
- Managing the end-to-end life cycle for the production of software and applications.

Senior PHP Developer
Doodleblue Innovations Private Limited
Nov 2012 – May 2015 | Chennai, India | Onsite

- Worked with a team to build a marketing website and e-commerce platform.
- Developed Content Management System using PHP and MySQL.
- Customized open sources (Joomla, Virtuemart).
- Wrote a set of queries and program in MySQL for database upload and business analysis.
- Interacted with clients on a weekly basis, taking their feedback and assisting them with my technological needs.
- Worked closely with designers and management team to develop, document, and manage the conference's marketing website using PHP, MySQL, and CodeIgniter.

Junior Developer
Effyiss
Aug 2010 – Oct 2012 | Chennai, India | Onsite

- Developed and maintained code for in-house and client websites primarily using PHP, MySQL, CodeIgniter, HTML, CSS, JavaScript, and jQuery.
- Created dynamic, static and CMS websites in PHP and MySQL.
- Created CMS Web Portal using Open Source.
- Created forum and blog sites using WordPress.
- Did JQuery customization for banners and gallery websites.
- Created and hosted domains, and made renewals using Plesk Panels.
- Doing manual testing and validations. It includes path integration testing and input and output of unit testing.
- Maintained production database and did backups using Linux.
- Manually tested sites in various browsers and mobile devices to ensure cross-browser compatibility and responsiveness.

PROJECTS

GCC Exchange Mobile App (iOS, Android & Web App)
GCC Exchange

SingRemit - Mobile App (iOS, Android) & Web App
GCC Remit, Singapore

Happiness Dashboard at Exchange Branches
GCC Exchange

HR Management System & Live Attendance Module
GCC Exchange

GCC Exchange & GCC Remit Blogs Sites
GCC Exchange

GCC Exchange Website
GCC Exchange