HARPREET SINGH

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👤 Profile

Performance-driven and motivated Software developer with 7+ years of extensive experience in participating in Software development phases. Hands-on experience in **Agile Software Developmen**t Life Cycle which includes **project conceptualisation and design, collaboration, implementation , quality assurance and maintenance of the project**. Adept at managing and leading team to achieve extraordinary results.

💼 Work Experience

Sr. IOS Developer   10/2022 - Present
P.F.C Technology AB

- Design and Implement **Personal Loans application** feature in P.F.C IOS application.
- Maintaining and bug fixing for existing loan products features.
- Switched to **full stack development** implementing invoicing **micro-service** for personal loan applications in **GO language.**

Sr. Consultant   07/2021 - 09/2022
Capgemini, HK

- Design and Implement Architecture design solution for Wellness aware program under Insurance Department in **Tier 1 Global Bank - Insurance**

- Managing team of 8 developers as tech lead **guiding and collaborating with cross functional team** to providing technical solutions

Sr. iOS Developer   08/2020 - 06/2021
M800 Limited, HK   **(09/2018 - 07/2019)**

- Designed and developed new features in the **Maaiiconnect Agent App** and internal **M800 SDKs Family**.
- Maintained and developed **Test Automation Framework** for SDKs API testing using **Appium** and **Nodejs**.
- Bug fixing and improvement for SDKs
- Maintained **Jenkins** jobs for **CICD**.

Senior Consultant   08/2019 - 05/2020
Capco, Hong Kong

- Transformed the Stock Trading App from Hong Kong to multiple components to be deployed in to multiple markets
  Tier 1 Global bank -   Digital Wealth and Insurance.
- Responsible for architectural decisions to incorporate **Architectural Design Patterns** for modular design.

iOS Developer   09/2015 - 07/2018
Quinto, Pune, India

- Responsible for designing and developing the **Quinto iOS Agent App** and **Quinto SDK** from scratch.
- Responsible for building the **backend server** as well as **StateMachine** for **Chatbot server**.
- Responsible for integrating Payment Wallet **Paytm.**
- Responsible for integratingPayment gateway **Razorpay** for charging the customer on subscription basis.

iOS Developer   04/2015 - 08/2015
42Works, Mohali, India

- Understanding and analysing client business requirement and developing iOS applications.
- Developed iOS SDKs for clients.
- Handled iOS apps release cycles.

🚀 Projects

● M800 SDKs

M800 SDKs include **Voice** and **Video** call SDK, **Conference Cal**l SDK, **UIKit** SDK and **Instant Messaging** SDK.

● Quinto.ai

Mobile application for agents which allows business to monitor and moderate customer conversation on the go.

● Agent Dashboard Server (Backend)

An agent dashboard written in **Nodejs** and **web front-end** in **React**.

● HPSCalendarView

Easy to use **cocoapods** library for adding calendar UI in iOS applications.

● Agent Dashboard Server (Backend)

An agent dashboard written in **Nodejs** and front-end in **React**.

● APNS

A **npm** package to send push notification to iOS which support HTTP2.

● Quinto Facebook Chatbot Server

A chatbot server written in **Node.js** to auto-respond to quinto audience on facebook page.

● HowBigg App

A freelance project to develop application for hunters to post and share their hunting pictures.

🚀 Skills and Tools

Programming

- Objective-C, Swift
- Javascript & Node.js
- Python
- Java

Unit Test & UI Automation

- OCMock
- XCTest, Quick & Nimble
- Appium

Version Control & Code Review

- Git
- Github, Gerrit

Databases

- Core Data, NoSQL, SQL, PostgreSQL

Development Software & Environment

- Xcode, IntelliJ
- AWS, Vagrant, Docker

🎓 Education

Bachelor of Technology (CSE)   2014
University College of Engineering (UCoE), Punjabi University, Patiala, India