

Contact

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Top Skills

Swift Programming

Near-field Communication (NFC)

Swift (Programming Language)

Languages

Tamil (Native or Bilingual)

English (Professional Working)

Certifications

Developing Self-Awareness

Unconscious Bias

iOS Core Bluetooth for Developers

Understanding and Prioritizing Data Privacy

Characteristics of a Great Scrum Master

Honors-Awards

Infosys WOW Award

Cognizant ExtraMile Award

The Great Mind Challenge

Process Improvement - HID Global Spot Award

Continuous Improvement

Maharani SVS

Mobile Application Architect - iOS

Chennai, Tamil Nadu, India

Summary

Passionately looking forward to work as a native iOS Mobile Application architect. Open to work in onsite Opportunities in different technologies as well.

CAREER HIGHLIGHTS

- 14+ years of extensive Software Application Development experience in various technologies. 11+ years of experience in iOS Application design, development, and deployment. 2+ years of experience in Mac OS Desktop Application and Back-end development.
- Sound knowledge of entire mobile project lifecycle starting from requirement gathering, designing, development, and deployment of the mobile app.
- Sound knowledge of Agile lifecycle.
- Expertise in estimation and resource planning for projects. Hands-on experience in producing product requirement documents, design document, project planning and user manuals.
- Excellent interpersonal skills to facilitate effective business communication.
- Experience of handling a project from delivery perspective. Handling a role as a Senior Mobility Lead Engineer /Architect.
- Hands-on expertise in development of iOS applications using Swift and Objective C.
- Certified in Professional Scrum Master (PSM1).
- Having good experience in Swift, XML/JSON parsing, web services calling (REST). Worked with multiple cross functional teams to get the desired JSON response different for Mobile and Web.
- Knowledge on Cocoa pods, Cocoa, Cocoa Touch, ISTFramework, Core Data, CloudKit, UIKIT, Core Image, Charts, Google Maps, Core Bluetooth, Passkit.
- Deep experience of iOS memory management mechanisms.
- Good experience in Wallet , Core Data, Charts and Photo framework.

- Basic knowledge in Social Networking Facebook, Twitter integration, Sockets.io frameworks.
- Adequate Knowledge in Source Control Tools like svnX, Git, tortoiseHg Mercury Repository.
- Use storyboard / Swift code/SwiftUI to produce perfect screens as per designer specifications.
- Good Experience in Offline Features development for App.
- Good experience on App logging and A/B testing in Mix panel.
- Experience in writing unit testcases using XCTest and OCMock frameworks.
- Basic Knowledge in Core ML and have an experience in integrating ML Model. Worked with Accelerometer and Gyro meter sensor.
- Will always stay updated with latest tech and tools in iOS.
- Have explored and worked with Apple Watch App ,CarPlay App , Vision OS , NFC and Mobile Widget.
- Quick learner in learning any new technologies and always takes a new challenging task in all the Sprint work.
- Basic Knowledge in Android development in Kotlin.

Experience

HID

6 years 10 months

Application Architect - iOS

April 2024 - Present (1 year 3 months)

Chennai, Tamil Nadu, India , Bangalore, UK

- * Designed SDK architecture to revamp the Objective-C SDK to Swift.
- * Researched and implemented performance improvements for the app.
- * Mentored the team and guided them on best practices.
- * Developed code following architecture standards.
- * Collaborated with cross-functional teams, including design, business, security, and DevOps, to meet technical requirements.
- * Assessed feasibility and ensured quality through collaboration with security and quality teams.
- * Integrated RASP into the SDK and app, sharing knowledge on best practices.
- * Contributed to organization-wide technical sessions on the mobile security related concepts.

Senior Lead Mobility Engineer - iOS

March 2022 - March 2024 (2 years 1 month)

Chennai, Tamil Nadu, India

Mobile Product development - SDK , App (Swift UI) , Wallet (Predominantly worked in Employee Badge in Apple Wallet) , CI CD

Lead Engineer (iOS)

June 2021 - February 2022 (9 months)

Chennai, Tamil Nadu, India

Mobile Product development - SDK , App ,Wallet

Senior Software Engineer (iOS) & Scrum Master (PSM®)

September 2018 - May 2021 (2 years 9 months)

Chennai, Tamil Nadu, India

Senior iOS Developer and Scrum Master for the team. Working Core ML integration and custom SDK conversion using Swift 5 and Objective C

Excelacom Technologies

Associate

August 2016 - August 2018 (2 years 1 month)

Chennai Area, India

Senior iOS Developer in Swift 2.2, Swift 3 and Swift 4.

Worked in Google maps, UIKit, SystemConfiguration, Photos, Cocoa Touch, Core Image, Foundation, Core Data.

Self-employed

Movie Post Production Consultant at Red Salute Studios

January 2012 - December 2017 (6 years)

Worked on our own film "Tholkappiyar" in the areas of technical , consulting and production management.

Cognizant

Associate

April 2014 - August 2016 (2 years 5 months)

Chennai Area, India

Worked in Rest Services, C services and iOS Application development.

Infosys Limited

3 years 3 months

Senior System Engineer

March 2013 - April 2014 (1 year 2 months)

Chennai, Mangalore, Mysore, Bangalore

Worked in Mac OS and iOS Application

System Engineer

February 2011 - March 2013 (2 years 2 months)

Mysore,Bangalore,Chennai

Worked for Apple Client.Worked as a Full stack for Mac OS Desktop application.Worked in Data Modeling,PL/Sql,Java,Objective C, Can JS framework,Cocoa and Cocoa touch for iOS application.

Cognizant

Programmer Analyst

August 2010 - December 2010 (5 months)

Chennai Area, India

Worked in .Net C# .BizTalk developer for Wellpoint client.

Education

Sri Muthukumaran Institute Of Technology

Bachelor of Engineering - BE, Computer Science · (2006 - 2010)

National Institute of Information Technology

GNIIT, Computer Science · (2009 - 2012)

Sacred Heart Matriculation School,Church Park

HSC, Computer Science · (2005 - 2005)

AVM Rajeshwari Matriculation School

SSLC · (2002 - 2003)