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iOS Developer, 13+ years experience
Basildon, United Kingdom
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Technical Architect/Lead with over 11 years of iOS development expertise (Mobile Application Development). Worked closely with customers to define product objectives, and requirements to conceptualize technological solutions and system development environments. I am capable of providing architectural and technical leadership to the mobile development division using the Agile/Scrum methodology. I have participated in each stage of the product development life cycle, including requirements, design, architecture, coding, testing, and release, while adhering to a defined engineering process to guarantee quality and dependability.

INDUSTRIES: Banking and Finance

TECHNICAL SKILLS

• Cocoa Touch	12 years
• iOS concurrency	12 years
• iOS SDK	12 years
• iOS	12 years
• MVVM	6 years
• ObjectiveC	6 years
• Swift	6 years
• RxSwift	2 years

SOFT SKILLS

Problem-solving, Communication, Critical thinking, Teamwork, Time management, Leadership

PROJECT DETAILS

• Paypay Business June-2020 - September-2021

Project Description: It is an application that allows you to manage store payment data (search, inquiry, refund, etc.) with a single smartphone. 1. You can easily manage payments with your smartphone Refund processing: Refunds to customers can be processed immediately. Transaction Confirmation: Smooth search and inquiry of payment history. Payment confirmation: You can easily confirm payment to the store. 2. You can pay by scanning your QR code. In addition to the payment method in which the customer enters the amount by scanning the store's QR code, the store can also make payment by scanning the QR code displayed by the customer and entering the amount. [How to use] 1. Download the app 2. Log in with the address you registered when applying for the store and the password you registered in advance Enter the verification code received in the email in 3.2. 4. Select the target store from the store selection 5. The top of the management screen will be displayed and you can start using it.
Responsibilities: Developed technical requirement documentation for new features by designing class diagrams and executing functions using feature flow diagrams by assigning tasks in JIRA
Technologies: Swift, RxSwift, MVVM
Industry: Banking and Finance
Link:
https://apps.apple.com/jp/app/paypay%E5%BA%97%E8%88%97%E7%94%A8%E3%82%A2%E3%83%97%E3%83%AA/id1470931

• InvestorAI September-2022 - March-2023

Project Description: With the use of AI and 800 million calculations every day, InvestorAi offers customers fresh information and alerts to help them make quicker, more informed investing decisions.
Responsibilities: Built a new architecture and created a 100% scalable, comprehensive strategy selection function using Swift. Translated basic design plans into full iOS App frameworks, delegating project components to appropriate team members.
Technologies: Swift, Clean Architecture with MVVM
Industry: Banking and Finance
Link: https://apps.apple.com/in/app/investorai/id1538270596

• InvestorAI Crypto September-2022 - March-2023

Project Description: InvestorAi Crypto was created using Swift to provide consumers with AI advice, execution, and monitoring, allowing users to automate their cryptocurrency trading experiences!
Responsibilities: I planned and created the whole application architecture from the ground up and provided KT to the entire team to ensure everyone is on the same page with the architecture. To achieve 90% code coverage, unit tests and mock data objects were created for view models and API requests.
Technologies: Swift, Clean Architecture with MVVM
Industry: Banking and Finance
Link: https://apps.apple.com/in/app/bridgeweave-investorai-crypto/id1613290824

EMPLOYMENT HISTORY

• Module Lead September-2021 - March-2023

Description: Designing and building advanced applications for the iOS platform Using Swift) by collaborating with cross-functional teams to define, design, and ship new features. InvestorAI and InvestorAI Crypto were two fintech apps developed using Swift. I created InvestorAI Crypto's architecture from the ground up, employing a Clean Architecture with MVVM input and output patterns. Architecting and building mobile applications, prototypes, or proofs of concepts POCs) by carefully connecting with stakeholders to understand business goals, establish roadmaps, and determine software needs. Hands-on experience working on a large code base and applying design patterns such as MVC, MVVM and VIPER. Unit-testing code for robustness, including edge cases, usability, and general reliability and improving the coverage. Review code from other team members, provide constructive feedback and strive to raise the engineering bar. Managed to deliver projects on schedule and with 100% error-free code and design. Developed a modular architecture for quickly producing mobile apps for iPhone/iPad devices and ancillary services, and led the team in providing conceptual prototypes to assist business development.

• Senior Software Engineer June-2020 - September-2021

Robosoft Technologies
Description: Worked for PayPay Japan, a fintech company, that achieved more than 47M users. Contributed to the PayPay Business Application by making improvements to the fundamental design utilising MVVM Input Output with Clean Architecture Swift, RxSwift, Swinject), and achieved 100% code coverage by putting functional and behavioural unit testing into practise. JSBridge, a technology that enables dependable communication between Web views and native iOS code, was created for the PayPay Business Application. Reviewed other team members' code, offered helpful criticism, and worked to increase code coverage and scalability. Presented updates on deadlines and offered thoughts and proposals on designs, improvements, and additions in scrum sessions Daily Scrum Meeting, Planning, Sprint Backlog, 1on1 meeting). Take initiative to improve the codebase proactively. Propose and set better engineering solutions for the team. Involved in deploying iOS applications to the App Store with CI/CD pipeline Fastlane, Bitrise, GIT.

• Technical Lead August-2017 - June-2020

MicroObejcts Pvt Ltd

Description: Served as technical lead for three projects covering business/e-commerce products, IOT, and CRM for different clients, and released five additional applications to the App Store. Design, build and maintain high performance, reusable reliable Swift code including UI and core functionality. I collaborated and worked on multiple mobile apps utilising Swift and Objective-C, and I met client expectations by deploying them on time. Work closely with UX and UI designers to help them understand the constraints of native mobile applications so that they produce usable designs.

• Technical Lead February-2012 - July-2017

Vtrio Solutions Pvt Ltd

Description: Worked with stakeholders to find collaborative ways to deliver business value for all parties. Maintained portfolio of 8 successfully published iOS applications available via App Store. Oversaw and collaborated with an eight-person team to conceptualize the needs in order to accomplish business goals. I participated in the creation of the VarietyInsight iOS app, examined and changed software designs to make sure they complied with technical standards, and suggested architectural upgrades to the development team. I collaborated with stakeholders to brainstorm new application concepts based on available development assets and historical successes.

EDUCATION

• Bachelors degree in Electronics and Communications Engineering from Anna University 2005 - 2009

LANGUAGES

• English - native

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