

Dhayalu Ayyamperumal

Associate Lead Software Engineer

I am an experienced software professional with 8 years of expertise in application and product development. I possess a strong background in end-to-end program planning, requirement gathering and analysis, team management, and quality management. I am a skilled technologist, with proficiency in programming languages such as Java, Kotlin, Swift, and SwiftUI, as well as a solid understanding of development tools like Android Studio, Xcode, Github, JIRA, Version One, Fortify, and DashO. I have a proven track record of delivering high-quality software solutions and leading successful teams.



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Chennai, Tamilnadu, India



07 January, 1993



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WORK EXPERIENCE

Associate Lead Software Engineer

Expleo solutions limited (Formerly SQS India BFSI LTD)

04/2021 - Present

Chennai - Tamilnadu

Expleo is a global engineering, technology and consulting service provider that partners with leading organisations to guide them through their business transformation, helping them achieve operational excellence and future-proof their businesses.

Responsibilities:

- Successfully implementing Agile project management methodologies for clients using Jira and Version One.
- Streamlining processes and workflows to increase efficiency and productivity.
- Leading software development and testing initiatives to meet client requirements.
- Developing and maintaining strong relationships with key stakeholders.
- Oversaw the Android team's design and development work for the Zelle SDK project, gave project demos after adding new features and maintained project documents up to date.
- Rolled out the android builds on Fiserv Artifactory.
- Worked on obfuscation techniques like Proguard and DashO to deliver secured builds.
- Collaborating with other departments to ensure seamless integration of solutions.
- Debugged and troubleshoot problems for mobile applications, performed root cause analysis, and provided permanent solutions to prevent issues in the future.
- Worked on version controls and repository tools like Github.

Mobile App Developer

Business Software India

11/2018 - 03/2021

Chennai - Tamilnadu

Business software India is a top IT company, delivering new generation technology; the primary concern is blockchain technology, machine learning, artificial intelligence.

Responsibilities:

- Participated in programme planning and implementation from start to finish
- Handled the role of a senior member in the application development team and played a pivotal role in the successful execution of different application development projects.
- Worked on various mobile SDKs like Google Firebase, social media logins, and Square payment gateway.
- Worked on a range of iPad, iPhone, and Android tablet and phone screen designs.
- Deployed beta and final versions of the app to the Play Store and iTunes, respectively.



SKILLS

Technical Skills - Android, iOS, React Native, Restful web services, Google Firebase.

Languages - Kotlin, Java, Swift, SwiftUI, React Native

Tools - Android Studio, Xcode, GitHub, Visual Studio Code, Junit, Jira, Version One, Fortify, DashO.

Operating Systems - Mac OS, Ubuntu, Windows



SOFT SKILLS

Leadership

Team Management

Project Management

Problem Solving

Strategic Thinking

Conflict Resolution

Decision Making

Organizational Skills

Presentation Skills

Teamwork

Team Handling

Communication

Adaptability

Attention to detail

Creativity

Time management

WORK EXPERIENCE

Mobile App Developer Fore Brain Technologies Pvt Ltd

04/2016 - 11/2018

Chennai - Tamilnadu

FBT is an Infrastructure Management company mainly focuses and strongly believes in delivering quality services. They offer IT Infrastructure services such as consulting, implementation, on-site, off-shore, remote support to their customers.

Responsibilities:

- Involved in end-to-end program planning and implementation
- Worked on a number of mobile SDKs, including the CCAvenue payment gateway, social media logins, and Google Firebase notifications.
- Released the application's beta and final versions to the iTunes Store and Play Store, respectively.
- Debugged and troubleshoot problems and provided permanent solutions to prevent issues in the future.
- Worked on various screen designs for android phones and tablets, iPhones and iPads.

Process Associate String Information Services Pvt Ltd

05/2015 - 01/2016

Chennai - Tamilnadu

String is now SitusAMC is the leading independent provider of innovative, trusted solutions that support the entire lifecycle of commercial and residential real estate finance, powering more efficient, effective, and agile businesses. We are trusted by leading organisations across the real estate landscape to identify and capture opportunities in their businesses through cutting-edge technologies, powerful data and analytics tools, strategic outsourcing, consulting and advisory services, and scalable talent solutions.

Responsibilities:

- Reviewing and verifying the accuracy of loan applications and supporting documentation.
- Performing data entry and maintaining accurate records in loan management systems.
- Keeping up-to-date with regulatory changes in mortgage lending practices and ensuring compliance with all relevant laws and regulations.
- Reviewing and verifying that all required loan documentation has been received and is in order.
- Performing quality control checks on loan files to ensure accuracy and completeness.

Executive Young Bull\$ Education

05/2014 - 04/2015

Mumbai - Maharashtra

Youngbull\$ Education is dedicated to imparting financial literacy to youth and adults. YoungBull\$ Education aims to empower and inspire people to take better financial decisions, through its various training activities. Activities are coordinated in partnership with schools and other groups.

Responsibilities:

- Learned the basics of Android development and programming concepts such as Java, Android SDK, and Android Studio.
- Assisting in the development of Android applications by coding, debugging, and testing.
- Collaborating with senior developers to understand project requirements and to ensure that the project is completed on time.
- Resolving bugs and technical issues in a timely and efficient manner.
- Participating in team meetings and contributing to team discussions to share ideas and suggest improvements.



HONOUR AWARDS

Award for Achieving Excellence - 2022

Expleo Groups

- Expleo recognises and awards bold minds for achieving excellence and creating a significant global impact.

Best Contributor of the Year Award - 2022

Expleo Groups

- Expleo presents the "Best Contributor" award for achieving excellence and providing overall contribution to the team for taking additional responsibilities and meeting client expectations.

WoW Award - 2021

Expleo Groups

- Expleo presents the WoW Award for the notable performance.



CERTIFICATES

Kotlin for Android Certification

Completed certificate in Kotlin through Udemy

React Native Certification

Completed certificate in React Native through Udemy

IOS and Swift : The Complete IOS App Development - Bootcamp Certification

Completed certificate in Swift through Udemy



INTERESTS



Cooking



Playing Batmition



Reading Novels



Travelling



LANGUAGES

English

Full Professional Proficiency

Tamil

Native or Bilingual Proficiency

ZelleSDK - Fiserv (Expleo)

- **Summary:** The Zelle SDK was developed to enhance mobile user experience and aid in interacting with native features.
- **Key Responsibilities:** Collecting the client-required data for the project's development and turning it into user stories in an agile environment. Oversaw the Android team's design and development work, gave project demos after adding new features, and dealt with code obfuscation techniques. Maintaining SDK integration documents and code base in version control, coordinate with clients to integrate SDK with their projects.
- **Language used:** Kotlin

Xoomla - Android and iOS (Business Software India)

- **Summary:** It is an ecommerce application that allows users to sell and buy products as well as customers to post job postings. Users can also post items for sale or rent on the e-commerce platform.
- **Key Responsibilities:** **Android** - Designing, coding, api integration and location tracking, user interface using xml and business logic using kotlin code and maintaining code base in version control. **iOS** - Designing, coding, api integration and location tracking, user interface using interface builder and business logic using swiftUI and maintaining code base in version control.
- **Language used:** Kotlin and swiftUI
- **Team size:** 6

Cryptonoz - Android and iOS (Business Software India)

- **Summary:** It's a Cryptocurrency trade site used to buy or sell both Bitcoin utilising blockchain transactions. It uses API connections and a secure environment for the public to conduct financial transactions.
- **Key Responsibilities:** **Android** - Designing, coding, api integration and location tracking, user interface using xml and business logic using java code. Deployed beta version of the app to the Play Store, testing and deployed the app to the play store. **iOS** - Designing, coding, api integration and location tracking, user interface using interface builder and business logic using swift, testing and deploying the app to iTunes.
- **Language used:** Java and swift
- **Team size:** 1

MiCrypto - Android (Business Software India)

- **Summary:** It is a cryptocurrency exchange app that allows you to buy, sell, store, exchange, or transfer both fiat and digital currencies using blockchain transactions. It uses API connections and a secure environment for the public to conduct financial transactions.
- **Key Responsibilities:** Designing, coding and api integration, user interface using xml and business logic using java code. Deployed beta version of the app to the Play Store, testing and deployed the app to the play store.
- **Language used:** Java
- **Team size:** 1

TalentX - Android (Forebrain Technologies)

- **Summary:** A link between the Entry Level Talent Pool/Educational Institutions and Corporates. It is a portal that gathers academic data about college students through registration with their knowledge, evaluates them through assessment, and offers job opportunities based on the results of that assessment.
- **Key Responsibilities:** Designing, coding and api integration, user interface using xml and business logic using java code. Deployed beta version of the app to the Play Store, testing and deployed the app to the play store.
- **Language used:** Java
- **Team size:** 1

TSA - Android (Forebrain Technologies)

- **Summary:** TalentEx intends to hire retired professionals and housewives as Talent Sourcing Associates to assist in identifying fresh graduates eligible to participate in our Massive Online Campus Drive as well as our Train & Hire model. They use this app to upload the contact information of the candidates.
- **Key Responsibilities:** Designing, coding and api integration, user interface using xml and business logic using java code. Deployed beta version of the app to the Play Store, testing and deployed the app to the play store.
- **Language used:** Java
- **Team size:** 1

PROJECTS

ASiruvayal - Android (Forebrain Technologies)

- **Summary:** One of Aranmanai Siruvayal Nagarathar's clientele is the owner of the project. Users receive the ASN group's pdf address book after their addresses have been gathered via an app. In order to ensure that people who have already linked with them have access to their most up-to-date information, it is also permitted to edit the modifications to their contact information.
- **Key Responsibilities:** Designing, coding and api integration, user interface using xml and business logic using java code. Deployed beta version of the app to the Play Store, testing and deployed the app to the play store.
- **Language used:** Java
- **Team size:** 1

TalentEx Employer - Android & iOS (Forebrain Technologies)

- **Summary:** This project is used to schedule the interview for the candidate who has been recommended by the TalentEx Scout and submit the employer needs (Jobs) to the scout. It also enables us to update the scout on the status of the interviewer and reschedule the interview.
- **Key Responsibilities:** **Android** - Designing, coding and api integration, user interface using xml and business logic using java code. Deployed beta version of the app to the Play Store, testing and Deployed the app to the play store. **iOS** - Designing, coding and api integration, user interface using interface builder and business logic using swift, testing and deploying the app to iTunes.
- **Language used:** Java and swift
- **Team size:** 1

EDUCATION

BE - ECE (Electronics and Communication)

Sri Aravindar Engineering College

2010 - 2014

Tamilnadu - India

PERSONAL DETAILS

Name : Dhayalu Ayyamperumal

Age : 29

Gender : Female

Nationality : Indian

Marital Status : Married

Father's Name : Ayyamperumal

Father's Occupation : Farmer

Mother's Name : Anjamani

Current Address : 21, Karaneeshwarar Pagoda Street, Mylapore, Chennai
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