Jarvis R

EDUCATIONAL & QUALIFICATION

- Completed Bachelor of Engineering in Electronics and Communication Engineering in 2009.

WORK EXPERIENCE

Overall experience - 12 years.

- Working with Photon Interactive Pvt Ltd at Chennai as Technical Lead III, May 2018 – Dec 2023
- Worked with Amtex Software Solutions Pvt Ltd at Chennai as Senior Executive Mobile App Developer, March 2013 – May 2018
- Worked with Enovate Media Solutions Pvt Ltd at Bangalore as Junior Software Engineer, September 2011 – February 2013

TECHNICAL SKILLS / AREA OF EXPERTISE

Platform/OS/Frame work	IOS, Android, React Native
Languages	C, C++, Objective C, Swift, Java and Javascript
IDE	XCode, Android Studio, Eclipse, Visual Studio Code
Version Control Tools	Git, Source Tree
Databases	SQLite, Realm
Testing Tools & Frameworks	XCTest, Jest

Bug Tracker Tools	JIRA
Operating systems	Mac OS X, Windows

Project #1: WSI - Pottery Barn Kids Shopping App

Role : Lead Developer

Duration : 1.5 years

Technology : iOS

Description :

Pottery Barn Kids Shopping App provides brand products which specifically focus on baby-related gifting. It provides a focused and relevant experience that is better suited to users expecting new children. The focal point of that experience is a well-designed mobile app that provides an inspiring and useful experience to the user.

Responsibilities :

- Lead and Manage iOS team
- Translate client's business requirements and objectives into technical applications.
- Develop and implement programs, designs and codes.
- Focus on customer issues and fix on priority.
- Attend the client meeting & spring planning meeting.
- Effectively communicating the technical aspects of the project with the client
- Review all code being written to ensure it is clean, readable, maintainable and performant following well-established design principle
- Collaborate with cross-functional team to define, design and ship new features

Project #2: WSI -White Label Registry Framework

Role : Technical Lead

Duration : 1.2 year

Technology : iOS

Description :

White Label Registry Framework is derived from Pottery Barn Kids Registry Framework. Especially, It is a single code base which is made to support brands such as PBK, PB, WS, WE.

Responsibilities :

- Lead and Manage iOS team
- Translate client's business requirements and objectives into technical applications.
- Develop and implement programs, designs and codes.
- Ensure test coverage of business logic, UIs and integration
- Write and maintain technical documentation.
- Attend the client meeting & spring planning call.
- Effectively communicating the technical aspects of the project with the client
- Collaborate with cross-functional team to define, design and ship new features
- Manage a team of up to 4-5 members

Project #3: WSI - Pottery Barn Kids Registry App

Role : Technical Lead

Duration : 1.10 year

Technology : iOS

Description :

Pottery Barn Kids Registry App provides brand products which specifically focus on baby-related gifting. It provides a focused and relevant experience that is better suited to users expecting new children. The focal point of that experience is a well-designed mobile app that provides an inspiring and useful experience to the user.

Responsibilities :

- Lead and Manage iOS team
- Translate client's business requirements and objectives into technical applications.
- Develop and implement programs, designs and codes.
- Focus on customer issues and fix on priority.
- Write and maintain technical documentation.
- Prepare the effort estimation and assign the task to team members.
- Attend the client meeting.
- Effectively communicating the technical aspects of the project with the client
- Collaborate with cross-functional team to define, design and ship new features
- Manage a team of up to 4-5 members

Project #4: GSK - Telemedicine App

Role : Technical Lead

Duration : 4 months

Technology : iOS

Description :

GSK Telemedicine is an iOS framework which is integrated with the Theraflu App. Telemedicine framework which intern uses the Amwell Framework to provide a Doctor Consultation.

Theraflu is an application which is used to check whether the user has flu. This Application is integrated with the Theraflu kit which is used to find whether the patients have flu or not by using the noise droplet. The Theraflu kit sends results to the Theraflu App which processes the result and connects with the GSK Telemedicine framework If the test result is positive.

Responsibilities :

- Translate client's business requirements and objectives into technical applications.
- Develop and implement programs, designs and codes.
- Focus on customer issues and fix on priority.
- Prepare the effort estimation and assign the task to team members.
- Effectively communicating the technical aspects of the project with the client
- Work on bug fixing and improving application performance
- Collaborate with cross-functional team to define, design and ship new features
- Manage a team of up to 2-3 members

Project #5: MyQuit - Mobile App

Role : Module Lead

Duration : 6 months

Technology : Reactive Native

Description :

MyQuit™ is a react native application developed using the GSK Mobile framework components. The primary use of the application is to help the user to quit his smoking habits. This application communicates with a bluetooth enabled wrist band in getting his smoking logs. Furthermore it also has apple watch support for the iOS version. The application also has supplementary features like video articles, badges, etc.

Responsibilities :

- Translate client's business requirements and objectives into technical applications.
- Prepare the effort estimation and assign the task to team members.
- Every week attend the client meeting and gathering the change request.
- Develop and implement programs, designs and codes.
- Incorporated the in-house custom components into the App
- Focus on customer issues and fix on priority.
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Project #6: GSK Mobile framework

Role : Module Lead

Duration : 5 months

Technology : Reactive Native

Description :

GSK Mobile Factory contains react native components that helps the customer to modify the existing mobile application using the components that we developed and published privately. The developed components are published in npm repository which in turn can be reused across all GSK mobile applications.

Responsibilities :

- Translate client's business requirements and objectives into technical applications
- Prepare the effort estimation and assign the task to team members.
- Every week attend the client meeting and gathering the change request.
- Develop and implement programs, designs and codes.
- Developed in-house custom components.
- Focus on customer issues and fix on priority.
- Java script programming, Saga Architecture and Node package

PREVIOUS EXPERIENCE

Company Name: Amtex Software Solutions Pvt Ltd

Project #1 : Maestros Music

Role : Senior Executive Mobile App Developer

Duration : 2 year

Technology : iOS

Description :

App created for Ilaiyaraaja songs through online waving. Users can download, add favorite songs. Offline music supports for subscribed user.

Responsibilities :

- Translate client's business requirements and objectives into technical applications.
- Prepare the effort estimation and assign the task to team members.
- Attend the spring planning call.
- Focus on customer issues and fix on priority.
- Design and maintain high performance, reusable, and reliable code
- Ensure test coverage of business logic

Project #2 : Malia

Role : Senior Executive Mobile App Developer

Duration : 6 months

Technology : iOS

Description :

Malia is a BI based report application, through voice recognition input and output are generated as text, chart and report. Users can visualize performance and predict sales.

Responsibilities :

- Translate client's business requirements and objectives into technical applications.
- Prepare the effort estimation and assign the task to team members.
- Every week attend the client meeting and gathering the change request.
- Develop and implement programs, designs and codes.
- Focus on customer issues and fix on priority.

Project #3 : Inventcare App

Role : Senior Executive Mobile App Developer

Duration : 2.6 year

Technology : iOS

Description :

App for safety and emergency purposes • Police Alert, Child Secure, Trip Secure - live tracking for family during travel through Trans Track.

Responsibilities :

- Translate client's business requirements and objectives into technical applications.
- Prepare the effort estimation and assign the task to team members.
- Every week attend the client meeting and gathering the change request.
- Develop and implement programs, designs and codes.
- Focus on customer issues and fix on priority.
- Design and maintain high performance, reusable, and reliable code.

Company Name: Enovate Media Solutions Pvt Ltd

Project #1 : ALPHABET APP

Role : Junior Software Engineer

Duration : 8 Months

Technology : Cocos2dx Game framework

Description :

The application is used to help the kids to recognize English Alphabets. App contains activities for kids like memory game, Matching and tracing of alphabet characters.

Responsibilities :

- Write high quality C++ code
- Integrate with APIs and third-party libraries
- Every week attend the client meeting and gathering the change request.
- Create software documentation and update existing documentation.
- Debug and troubleshoot issues, and perform root cause analysis.

Project #2 : VYASA YOGA

Role : Junior Software Engineer

Duration : 4 Months

Technology : Android & iOS

Description :

This app helps the user to practice yoga that include different categories of asanas. Each yoga asana will be viewed as a video.

Responsibilities :

- Write clean, maintainable and testable code.
- Develop solutions to improvise performance and scalability of systems.
- Every week attend the client meeting and gathering the change request.
- Create software documentation and update existing documentation.
- Focus on customer issues and fix on priority.

Project #3 : PREP FOR GED TEST App

Role : Trainee

Duration : 4 months

Technology : Android

Description :

App created for GED Practice Test for various subjects. Suggestions can be given based on user performance. User can view their score through Chart.

Responsibilities :

- Develop and implement programs, designs and codes.
- Develop solutions to improvise performance and scalability of systems.
- Develop custom components
- Write high quality Animation code
- Integrate with APIs