

Roshni Chandrashekar Bhoyar

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Professional Summary

1. Over 7 + years of experience in the area of software development for mobiles which includes understanding requirement specification, working on software design, coding, testing and maintenance.
2. Skilled in developing APIs for middle ware Framework modules for mobile platforms using Objective C.
3. Skilled development experience in domains like telecom, finance, travel, mobile enterprise.
4. Experienced of working on iOS platform and frameworks and customising it as per requirements.
5. Undertaken full life cycle of mobile iOS Native and Hybrid using Kony Application Development that includes testing on device and simulator as well.
6. Having experience in developing hybrid applications in Kony Studio
7. Having experience in Agile development methodology.Skilled communicator and leader.
8. Experienced in UX Design, can translate concept design into user interface on mobiles like iPhone, iPad iPod
9. Expertise in using Design patterns and object oriented methodologies to design software for mobile phones.
- 10.Experienced with Apple Approval Distribution Process, AdHoc Enterprise distribution.
11. Experience of iPhone mobile application development and testing on device and simulator using x code and Objective C.
12. Involved in various parse level application and well aware of parsing of SOAP, XML and JSON formatted services for iPhone and iPad.
13. Was involved in Usability testing of the application during early releases of the application to modify any user experience elements to be changed.Worked on various architectures such as MVC, Singleton, Delegate and Notification patterns.
14. Experience of using version control and bug reporting tools like jira ,mantis ,taiga, svn, rally and git , etc.
15. Experience taking a project from scoping requirements through actual launch of application.
16. Knowledge of professional software engineering practices and best practices for the full software development life cycle, including coding standards, code reviews, source control management, build processes, testing, and operations.
17. Experience providing prototypes / proof-of-concepts to the business content owners and users
- 18.Experience in handling Web Services SOAP, XML, JSON RESTFUL
19. Worked on Core Data ability to write and troubleshoot SQLite Code and design managed Object context in objective C.
20. Worked on latest versions of iOS 11.0 and Xcode 9.0, well versed with latest changes in the industry.
21. Followed TDD approach.
22. Having Experience in working with core ML framework for iOS 11 to create Artificial Intelligence application.
- 23.Experience in working for multilingual mobile application .

24. Experience in statistical and linguistic methods for data mining, information extraction and classification. Her work involves information gathering and processing using own custom software tools . Defining and designing requirements using AI solution for business problems. Experience with common data science toolkits, such as NumPy,sklearn.
- 25.Experience in maintaining code quality, organisation, and automatisation.
26. Experience in developing POCs with latest technology addressing customer issues.

Education

Degree	University	Year of Passing
Masters of Computer Application	Pune University	(April/2011)
Bachelor's Of Computer Science	Nagpur University	(Nov/2007)
Higher Secondary Certification	Maharashtra Board	(Feb/2004)
Secondary School Certification	Maharashtra Board	(Mar/2002)

Certifications

Kony certified developer certification in Kony Platform Version 5.0
Machine Learning Level 1 Certification using Python .

Experience

Organisation	Designation	Duration
Tech Mahindra	Associate Tech Specialist	(18-Jan/2016) – Present
Infostretch corporation	Software Engineer	(Feb/2014) – (Dec/2015)
Hindavi Technologies	iOS developer	(June/2013) – (Jan/2014)
Uchange Technologies	iOS developer	(Sep/2012) – (May/2013)
Winjit Technologies	Software Developer	(June/2011)-(Aug/2012)

Technical Skills

Operating Systems	Mac OSX 10.2 and earlier ,Windows, iOS
Languages	Objective C ,Swift , javascript for KONY API
Databases	sqlite, core data, xml, Json
Tools & Utilities	Xcode , iOS Simulator, Keychain Access, Jira, Kony IDE
Domain Knowledge	Mobile ,Enterprise , Finance, Telecommunication

Projects Profile

Project Description

The app is specially designed for first responder team for the government. In case of emergency public situations to provide better he

1.	Project Name : Firstnet Mobile App	
Client	ATT Firstnet	
Role	Native iOS developer	
Organisation	Tech Mahindra, India	
Duration	(Aug/2016) – Present	
Team Size	Project :8	Module : Payments
Environment (with skill versions)	Software	Languages : Swift Tools :Xcode O/s :iOS

lp and support the app is used by authorised first responder team of government. Using the app feature first responder team will be able to find out at which location the help is needed in the area and they can ask for permission to get access to special network to provide full support at the place where incident has occurred.

Contribution

Writing code using swift for iOS application for creating smooth user interface for iOS devices. Handling business case and rules applicable to module.

Expert skill used to develop accessibility functionality in the app to support specially abled users.

Unit Testing for module on iOS devices. Debugging using Xcode tool. Maintaining coding standards as per Apple's guidelines .

As a team member, was responsible for

- Analysis of the specifications provided by the clients
- Handling requirement and technical support
- Full functional development of CATO feature in app.
- Design and Development
- Coding using swift, objective C
- Testing - unit testing & integration testing
- Responsible for overseeing the Quality procedures related to the project.

1.	Project Name : KS_FP_myATT Dev
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Client	ATT	
Role	Native iOS developer	
Organisation	Tech Mahindra, India	
Duration	(Aug/2016) – Present	
Team Size	Project :8	Module : Payments
Environment (with skill versions)	Software	Languages : Swift Database :sqlite/core data Tools :Xcode O/s :iOS

Project Description

Payments - The payments native app is exact replica of the payment module of myAtt iOS application available in app store. As a part of iOS application, html pages of the payment module of myAtt app is developed in native iOS. The payments native app is interactive with best servers to make business implementation functional as same as existing application. The existing 3 steps payment process in myAtt app is successfully implemented in this project with fully integrated server response.

Contribution

Writing code using swift for iOS application for creating smooth user interface for iOS devices. Handling business case and rules applicable to module.

Unit Testing for module on iOS devices. Debugging using Xcode tool. Maintaining coding standards as per Apple's guidelines .

As a team member, was responsible for

- Analysis of the specifications provided by the clients
- Design and Development
- Coding using swift, objective C
- Testing - unit testing & integration testing
- Responsible for overseeing the Quality procedures related to the project.

2.	Project Name : DTransform Management Project (Helpshift POC)	
Client	ATT	
Role	Native iOS developer	
Organisation	Tech Mahindra, India	
Duration	(July /2016) - (Aug /2016)	
Team Size	Project :4	Module : Ratings and Feedback

Environment (with skill versions)	Software	Languages : Swift Database :sqlite/coredata Tools :Xcode O/s :iOS
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Project Description

The module is created for integrating Helpshift framework in existing myAtt mobile app used by end user. The helpshift framework provides facility mechanism to give mobile application ratings and reviews. Helpshift iPhone framework provides facility to connect to admin via mo-bile app through chat for any help and functional behaviour of application.

Contribution

Writing code using swift for iOS application for creating smooth user interface for iOS devices. Handling business case and rules applicable to module.

Unit Testing for module on iOS devices. Debugging using Xcode tool. Maintaining coding standards as per Apple's guidelines . Creating user account with Helpshift . Utilise required API in iOS application. Understanding of existing myATT application source code. Integration of Helpshift API in swift source code for user reviews and ratings. Enables application and admin communication via chat .

As a team member, was responsible for

- Analysis of the specifications provided by the clients
- Design and Development
- Coding using swift, objective C
- Testing - unit testing & integration testing
- Responsible for overseeing the Quality procedures related to the project.

3.	Project Name : xRetail	
Client	xRetail	
Role	Native iOS developer	
Organisation	Tech Mahindra, India	
Duration	(Feb /2016) - (June /2016)	
Team Size	Project :15	
Environment (with skill versions)	Software	Languages : Objective C Database :sqlite/coredata Tools :Xcode O/s :iOS

Project Description

Xretail is the mobile solution provided for targeting retail customer ,to ease existing shopping experience for retail customer. The product introduces digital solution in retail shopping experience using bar code scanning ,coupon code scanning,digital offers and promotions .Backend Xretail solution provides facility to enrol vendors which are willing to promote their product using xretail mobile solution. Using bar code scanning functionality customer can view and order products available in xretail system. Using coupon scanning solution customer can avail some offers related to product. Beacon used by system can throw random offer based on location of customer.

Contribution

iOS app development. Creating problem statement for functional requirement for iOS application. Creating user stories based on requirement and problem statements. High contribution in defining function features for iOS application.

As a team member, was responsible for

- Analysis of the specifications provided by the clients
- Design and Development
- Coding using swift, objective C
- Testing - unit testing & integration testing
- Responsible for overseeing the Quality procedures related to the project.

4.	Project Name : Critical Alert	
Client	Critical Alert	
Role	Native iOS developer	
Organisation	Candorsoft/ Hindavi Technologies	
Environment (with skill versions)	Software	Languages : Objective C Database :sqlite/coredata Tools :Xcode O/s :iOS

Project Description

Critical Alert Systems creates flexible, highly reliable & secure nurse call systems for hospitals and health care organisations. At the centre of offering is CommonPath, an innovative software application that integrates critical messaging, clinical workflows, real-time location, hardware components and reporting into a single-source solution

The iOS application is handy way for critical messaging via push notification service and other related information. The user will be the registering doctor/nurse which will informed about the critical medical situation with the help of Critical Alert app.

Responsibilities:

- 1.Involved in high-level design, low-level design and architecture of the system so that everyone will maintain the consistency of architecture.

- 2.Work flow of the application.
- 3.Development of complete iOS application.

5.	Project Name : Tranzapt	
Client	Tranzapt	
Role	Native iOS developer	
Organisation	Uchange Technologies	
Environment (with skill versions)	Software	Languages : Objective c Database :sqlite/coredata Tools :Xcode O/s :iOS

Project Description

The project is an iPhone application for users who want to keep log of their daily expenses. There are different types of users and expenses. User can also create reports in the form of bar chart and pie chart for expenses.

Responsibilities:

- 1.Involved in high-level design, low-level design and architecture of the system so that everyone will maintain the consistency of architecture.
- 2.Work flow of the application.
- 3.Development of complete iOS application.

6.	Project Name : Boxt Code	
Client	BOXT	
Role	Native iOS developer	
Organisation	Winjit Technologies	
Environment (with skill versions)	Software	Languages : Objective C Database :sqlite/coredata Tools :Xcode O/s :iOS

Project Description

The project is an iPhone application lifestyle category.

The iPhone application which allows user to consume various offers provided by brands using coupon which can be access with the help of four digit code.

Show promotional events ,brands for user specific scenarios.

User specific discount , offers and promotions .

Responsibilities:

- 1.Involved in high-level design, low-level design and architecture of the system so that everyone will maintain the consistency of architecture.
- 2.Work flow of the application.
- 3.Development of complete iOS application.
- 4.Unit test case implementation along with other team members.

7.	Project Name : Pastel Evolution	
Client	Pastel Evolution	
Role	Native iOS developer	
Organisation	Winjit Technologies	
Environment (with skill versions)	Software	Languages : Objective C Database :sqlite/coredata Tools :Xcode O/s :iOS

Project Description : The project is an iPhone application through which user can view sales orders and other details stored in sage pastel databases.

The app displays the data from content management used in sage pastel sales transactions.

Responsibilities:

- 1.Involved in high-level design, low-level design and architecture of the system so that everyone will maintain the consistency of architecture.
- 2.Work flow of the application.
- 3.Development of complete iOS application.
- 4.Unit test case implementation along with other team members.

Personal Details

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