

# RABIN SHAHI

## Sr. IOS Developer

### Professional Summary



- Over 11+ years of experience as a mobile application developer
- Strong knowledge of Software Development Lifecycle with strategically designing and implementing design, development, debugging and deployment phases of the requisite application
- Strongly familiar with **Swift, SwiftUI, Objective-C** and utilizing iOS design patterns including **MVC, MVVM** and **Singleton**.
- Expertise in application **Memory Management, Multithreading, Asynchronous** concepts, integrating **SDKs, APIs** and utilizing **frameworks**.
- Proficient in **UI/UX design** and development for iOS applications.
- Experience with **Scrum** methodology and **Agile** practices.
- Experience with fundamentals includes **Object-oriented** design, **data structure algorithms**.
- Experience in **continuous integration** and **unit testing** frameworks.
- Proficiency in debugging, capturing and analyzing the crash logs using different tools like **Dynatrace, Sumologic, Quantum Metrics and CloudWatch**. Adept at addressing **performance** issues in the application as well.
- Hands-on experience with caching techniques and the ability to strategize for powerful applications.
- Experience with **cocoapods** and **Swift Package Manager**.
- Experience building reusable **frameworks, SDKs**.
- Experience in **iPadOs, watchOS**.
- Experience working with large codebases, managing shared resources and libraries.
- Proficiency in building Adaptive layouts with **storyboards, auto layouts, Size classes, SwiftUI**
- Excellent capability of analyzing functional requirements and transforming them to technical implementations
- A committed team player, self-motivated with the ability to communicate all levels.
- Team player in solving day to day problems such as adding new functionality, improving existing ones
- Write clean, maintainable and reusable code.
- Worked with **Git, GitHub, BitBucket, GitLab** for source control
- Utilized **Veracode** to conduct comprehensive security assessments, ensuring code integrity and adherence to best practice in secure coding.
- Managed **CI/CD** pipelines using **GoCD, automating** testing and ensuring a smooth release process.
- Experience on **Hybrid App Development** using **Flutter**.

### Technical Skills

Programming	:	Swift, Dart, Objective-C, C, C++, Kotlin, Bash Script Database
	:	SQLite, Realm, Core Data
Version Control	:	GIT, Bitbucket, Subversion IDEs :
	:	xCode, VS Code
Tools	:	Jira, Adobe, Sketch, Asana, Agile, Figma
Frameworks	:	SwiftUI, Flutter, Material Design
Monitor Tools	:	Quantum Metrics, Sumologic, Dynatrace, CloudWatch Analytics
Tools	:	Adobe
Platforms	:	Windows, MacOS

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### Employment History



Senior IOS Developer (July 2022 – Present) Delta Airlines Atlanta, Georgia, USA		
Projects	Description	Link
Fly Delta	Complete mobile app for Delta Airlines with major features: shop and book, Today mode, skyMiles, Airport maps, Public transportation etc. Technology: <b>Swift, SwiftUI, Kotlin, Objective-C, Bash Script</b>	<a href="https://apps.apple.com/us/app/fly-delta/id388491656">https://apps.apple.com/us/app/fly-delta/id388491656</a>
Virgin Atlantic	Complete mobile app for Virgin Atlantic Airlines with major features: shop and book, Today mode, skyMiles, Airport maps etc Technology: <b>Swift, SwiftUI, Kotlin, Objective-C, Bash Script</b>	<a href="https://apps.apple.com/us/app/virgin-atlantic/id347564786">https://apps.apple.com/us/app/virgin-atlantic/id347564786</a>
<b>Responsibilities:</b> <ul style="list-style-type: none"><li>• Develop iOS applications using agile development cycles.</li><li>• Worked extensively with <b>swift, swiftUI, Objective-C, bash</b> command</li><li>• Discuss any technical challenges that might affront while working on the project.</li><li>• Realize the project delivery date and understand the communication channels.</li><li>• Conduct first hand testing of the project tasks before submitting the tasks to the other department.</li><li>• <b>Code review, GIT</b> monitor</li><li>• Add unit tests using <b>XCTest</b>.</li><li>• Add UI test to the mainline app using <b>XCUITest</b>.</li><li>• Conduct automation using <b>mockup</b> server, <b>script</b>, extractor etc.</li><li>• Monitor Pipeline such as regression, smoke etc.</li><li>• Perform <b>CI/CD</b> process</li></ul>		
Senior iOS Developer (June 2017 – June 2022) EightSquare Pvt. Ltd. Kathmandu, Nepal		
Projects	Description	Link
Enrich (Malaysia)	Multi-Currency Prepaid Card & App is the new way to carry and use money in the modern era. Technology: <b>Flutter, Swift, SwiftUI, Kotlin</b>	<a href="https://apps.apple.com/my/app/enrichmoney/id1595734504">https://apps.apple.com/my/app/enrichmoney/id1595734504</a>

Merchantrade Money (Malaysia)	Merchantrade Money Visa Multi-Currency Prepaid Card & App is the new way to carry and use money in the modern era. Technology: <b>Swift, Objective-C</b>	<a href="https://apps.apple.com/my/app/merchantrade-money/id1261225280">https://apps.apple.com/my/app/merchantrade-money/id1261225280</a>
eremit (Malaysia)	the online money transfer app that allows you to transfer money from Malaysia to the world. Technology: <b>Swift, Objective-C</b>	<a href="https://apps.apple.com/my/app/e-remmit/id1060407677">https://apps.apple.com/my/app/e-remmit/id1060407677</a>
Eremit Singapore (Singapore)	M1 Remit is Singapore's most comprehensive mobile remittance solution – offering the most attractive FOREX rates and low Service Fee. Technology: <b>Swift, Objective-C</b>	<a href="https://itunes.apple.com/sg/app/m1-remmit/id1198917306?mt=8">https://itunes.apple.com/sg/app/m1-remmit/id1198917306?mt=8</a>
eForex – Online Money Exchange (Malaysia)	eForex is an online foreign currency exchange service that offers the best exchange rates in Malaysia. This easy-to-use currency purchase app has live currency updates. Technology: <b>Objective-C</b>	<a href="https://itunes.apple.com/my/app/eforex-online-money-exchange/id1022450000?mt=8">https://itunes.apple.com/my/app/eforex-online-money-exchange/id1022450000?mt=8</a>
DeeMoney (Thailand)	DeeMoney is a licensed international money transfer and money exchange service provider that seeks to support everyone who needs to send money from Thailand to 180+ Countries. Technology: <b>Swift, Objective-C</b>	<a href="https://itunes.apple.com/us/app/deemoney/id1397364907?mt=8">https://itunes.apple.com/us/app/deemoney/id1397364907?mt=8</a>
<p>Responsibilities:</p> <ul style="list-style-type: none"> <li>• Take ownership of the project in terms of quality and timely delivery wise.</li> <li>• Conduct risk analysis and identify potential risks and challenges in the project.</li> </ul> <p>DeeMoney is a licensed international money transfer and money exchange service provider that seeks to support everyone who needs to send money from Thailand to 180+ Countries.</p> <ul style="list-style-type: none"> <li>• Technology: <b>Swift, Objective-C</b>: <a href="https://itunes.apple.com/us/app/deemoney/id1397364907?mt=8">https://itunes.apple.com/us/app/deemoney/id1397364907?mt=8</a></li> </ul>		



- Understand the project goal & technical requirements clearly to communicate with the team.
- Generate queries in case there is any confusion in understanding the project.
- Discuss any technical challenges that might affront while working on the project.
- Realize the project delivery date and understand the communication channels.
- Conduct first hand testing of the project tasks before submitting the tasks to the other department.
- Code review, GIT monitor
- Able to lead and direct projects and delegate work to less experienced team member
- Perform any other duties as assigned by management from time to time.
- Regular communication with clients in terms of taking requirements with Product, issue handling and product delivery and sign-off.
- End to end ownership of the product by coordination with Product, UX & Technology teams that support REST based APIs.
- Collaborate with cross-functional teams to define, design, and ship new features.

Senior iOS Developer (February 2013 – November 2016) Braindigit IT Solution Pvt. Ltd. Kathmandu, Nepal

Projects	Description	Link
Redeem AU (Australia)	It is an end-to-end ordering platform that offers exclusive deals and promotions to subscribed members. Technology: <b>Swift, Objective-C</b>	<a href="https://itunes.apple.com/us/app/redeem/id1049644369?ls=1&amp;m t=8">https://itunes.apple.com/us/app/redeem/id1049644369?ls=1&amp;m t=8</a>
Listbingo	Listbingo Classifieds is the most powerful Joomla web application downloaded more than 30,000 times it serves more than one billion and growing number of Smartphone users. Technology: <b>Objective-C</b>	<a href="https://itunes.apple.com/n p/app / listbingo-classifieds/id90920440 0? mt=8">https://itunes.apple.com/n p/app / listbingo-classifieds/id90920440 0? mt=8</a>
Kathmandu Guest House (Nepal)	KGH is a reservations app for KGH managed hotels across different regions of Nepal. Technology: <b>Objective-C</b>	<a href="https://itunes.apple.com/n p/app / kathmandu-guest-house/ id944887662?mt= 8">https://itunes.apple.com/n p/app / kathmandu-guest-house/ id944887662?mt= 8</a>
Event Management (Nepal)	NYEF is an event planner iOS app.	<a href="https://itunes.apple.com/us/app/ event-management/id96938166 0? mt=8">https://itunes.apple.com/us/app/ event-management/id96938166 0? mt=8</a>

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Nepali Paisa (Nepal)	It provides access to Nepal Share market news, market data, tools, indicators and reports. Technology: <b>Swift, Objective-C</b>	<a href="https://itunes.apple.com/np/app/nepali-paisa/id1219752008">https://itunes.apple.com/np/app/nepali-paisa/id1219752008</a>
Annapurna Post (Nepal)	It is a leading broadsheet daily newspaper app to provide time to time updates on current events and issues. Technology: <b>Objective-C</b>	<a href="https://itunes.apple.com/us/app/annapurna-post-news/id1210290005?mt=8">https://itunes.apple.com/us/app/annapurna-post-news/id1210290005?mt=8</a>
<p>Responsibilities:</p> <ul style="list-style-type: none"><li>• Design and build advanced application for the iOS platform and strong knowledge and understanding of different mobile app platforms</li><li>• Work with outside data sources and APIs</li><li>• <b>Unit-test</b> code for robustness, including edge cases, usability, and general reliability</li><li>• Work on bug fixing and improvement application performance</li><li>• Continuously discover, evaluate and implement new technologies to maximize development efficiency</li><li>• Led <b>SCRUM</b> meetings, guided and trained junior developers.</li><li>• Analyzed design requirements and prepared accompanying proposal documentation to ensure client needs are met and the final product is exceptional.</li></ul>		

### Educational Background

Site Engineer (July 2011 – December 2012) Zamil Industrial Technology Global Pvt. Ltd. Kathmandu, Nepal			
<p>Responsibilities:</p> <ul style="list-style-type: none"><li>• Work on transmission of network</li><li>• Installation and maintenance power system</li><li>• Installation of New BTS system</li><li>• Survey for new sites for BTS</li><li>• Operate on NOC</li></ul>			
Qualification	School/College	Board	Year
Bachelor in Electronics and Communication Engineering	Nepal Engineering College, Bhaktapur Changunarayan	Pokhara University	2006-2010
Diploma in Computer Engineering	Western Region College, Pokhara	Tribhuvan University	2002-2005

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## Personal Details

Sex: Male  
Language: Nepali and English  
Nationality: Nepali

## References

<b>Sandip Sah</b> Team Lead (Mobile)  Delta Air lines <a href="mailto:sandip.sah@delta.com">sandip.sah@delta.com</a>  +1 470-954-3163	<b>Gagan Singh</b> Chief Technical Officer  Eightsquare Pvt. Ltd <a href="mailto:gagan@8squarei.com">gagan@8squarei.com</a>  +977 984-903-2835	<b>Ajit Rajthala</b> Sr. Software Engineer John Deere <a href="mailto:ajit.rajthala@gmail.com">ajit.rajthala@gmail.com</a>  +1 641-919-3467
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