Ranjana Dangol

Mobile Application Developer (Windows, Android, iOS)

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/users/2511019

EXPERIENCE

Team Leader & Mobile Developer

WolfMatrix, Sanepa

October 2015 - PRESENT

- Working with small team of developers to brainstorm and implement ideas.
- Performed in a Lead developer role on an iOS & Android app for HoneyGuide. App allows trekkers to get complete information of the places. Featured mountain finder with 3D visualisation, consuming RESTful web services to pull down and store contents offline.
- Developed android app to read RFID tag for Racematrix used for players.
- Developed android app that provides the navigation using open street map.
- Doing research on React Native for new Project.
- Working with the team for algorithms implementation.
- Lead the interns in the specified field.

Software Engineer

Parakhi Dot Com [Fusemachines], Hattisar

February 2015 - October 2015

- Build and maintain mobile applications using Android & iOS
- Write native Android SDK that could be integrated
- Learnt Software Design Patterns in development process
- Participate in all phases of the app development (analysis and design discussions, preparing design documents, development and testing)
- Support the team in the Android-iOS related development issues

Android Developer

Andmine [&Mine], Bhaisepati

February 2014 - January 2015

- Build and maintain mobile applications using Android SDK
- Solving bugs and handle issues of the running projects
- Participate in analysis and design discussions
- Involved at all stages of application development , from UI Design to final testing
- Review application specifications file (UI design, System requirements and Graphics resources)

- Learn new technologies that could be integrated

SKILLS

iOS, Android and Windows

Languages: Objective-C, Swift, Java, Spring, C#, Android, HTML & HTML5, CSS(Basic)

Software: XCode, Android Studio, SDK Frameworks, Photoshop, Sketch

Development Tools & Methodologies: Object-Oriented Analysis & Design(OOAD), Integrated Software Development, Prototyping Approach, Agile

AWARDS

Microsoft Student Partners (1 year)

Dell Ambassador (6 months)

Representative in Prime IT club (2 years)

PayBill Ambassador (1 year)

Windows App Development

Trainee (6 months)

Android Developer Intern
Real Time Solutions, Dhobighat

March 2013 - December 2013

– Learnt Basic Android Mobile Application Development principles, frameworks, libraries, etc

– Involved in bug fixing, issue tracking by self learning and self development research

– Involved in debugging and testing

EDUCATION

Bachelor of computer science and information technology
Prime College, Nayabazaar

January 2011 - December 2014

Bachelor in Computer Science and Information Technology (Major Database, Cryptography)

Intermediate
Birat Science , Biratnagar

August 2007 - June 2009

+2 in Science.

PORTFOLIO

HoneyGuide Apps — Honeyguide Apps is the ultimate travel app for the ultimate adventure destination in the world- Nepal.

–Worked on 3D visualisation for Mountain Finder
–Qtree Algorithms implementation for deviations from locations
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Convolounge **(Freelance)** — It is the venue where great conversations happen. No comments. No status updates. Just real time conversation.
–Worked completely on mobile app interface design.

Bumpsintomums — Bump Into Mums is a directory of classes, activities and events available in Australia, where parents, carers, children and mums to be can bump into.
–Worked completely on mobile app interface design & Development for Android and iOS app.

RaceMatrix(Ongoing) — *App to read the RFID tag of athletes and store their reached time at the checkpoint in that device.*
–Worked completely on mobile app development.

Lotteria-Bourineir(Freelance) — *Lottery ticket submission*
-Worked completely on mobile app interface design & development
and debugging (Error Fixing).

Sequoia Foundation — *Class management application*
-Worked completely on mobile app interface design & Development for
Android and iOS app.

FuseSDK, FuseTickets, FuseProspector, — *Tools for Fusemachines which is helps Insides Sales teams sell more and Customer Service teams provide better support by applying Artificial Intelligence, Natural Language Processing and Machine Learning.*
-Worked completely on mobile app interface design & Development for
Android and iOS app.

Network WatchDog — It is a tool for network administrators
and general users who want to keep a constant watch on their
(and others') devices, web services and websites.
-Learning while working on mobile app interface design &
Development for Android.