Arjun Narahari

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ORACLE®
Certified Professional
Java SE 6 Programmer

Career Objective :

To work as an android as well as a web developer in an organization where I can utilize my existing skills and knowledge and develop new skills to contribute in the accomplishment of organizational goals

Professional Summary :

- With 1 year 1 month of challenging experience as a junior android and a web developer with Neuralbits Technologies(Airoli).
- Able to design the applications from the requirement and known for writing efficient, maintainable and reusable code that preserves privacy and security
- Quick learner and easy adoption to new technologies.
- Passionate to update my knowledge and skills though continuous self learning.

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Professional Experience

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Vault for Doctors   May 2014 –September 2014

Platform : Android Studio
Technologies : Core Java , Android

An android application for doctors to view and search the patient details based on name , mobile no , age, gender, disease , date and patient id.

Functionalities :

- Search the records of the patients based on name , mobile no , age , gender , disease , date and patient id .

- Once the search is done , the list of patients name with their age , mobile no and the scanned image of their medical records will appear and using imageloader library , doctors can view the scanned medical records inside their android device itself.

- Doctors can view the appointment list of patients who have taken appointments based on the purpose of their visit .

- Doctors can also view the statistics of the number of patients coming in and patients getting discharged .

NeuralBits website(www.neuralbits.com)   October 2014 – January 2014

Platform : Sublime Text 2
Technologies : Html , Css , Javascript
Team : 2

Roles & Responsibilities :

 - Design the entire UI for the website , including creating logos and images.
 - Developed the front end of the website using html , css , javascript.

Document Reader using Tesseract OCR   Nov 2013 - Dec 2013
Platform : Android Studio
Technologies : Core Java , Android
Role : Android Developer

This is an android application which turns your mobile or tablet into a document reader to read images which has text in it
Tesseract OCR(optical character recognition) makes it possible to read the images , enhancing the quality of the images
using Leptonica Image Processing library and extract only the text from the images.
With document reader you can
- capture images and extract text from it
- select images from gallery and extract text from it
- share displayed image as well as the extracted text from displayed images through email , whatsapp , etc.

Digital – Governance   Dec 2013 – Jan 2014
Platform : Android Studio
Technologies : Core Java , Jsp ,JDBC, Mysql ,SQLite, Tomcat Apache 7,Android , Google maps , Gcm(Google Cloud
Messaging) service.

This android application was aimed at providing government services to senior citizens through googles push notification
message technology called as gcm(google cloud messaging) that allows us to send data from your server to an android
device and also to receive messages from devices on the same connection which is completely free. The services can be
availed by the senior citizens at any time , any place and citizens can also view the history of services they availed in the
past .
Functionalities :
- Registration of the senior citizen before entering inside the application
- Once registration done , login with the above credentials.
- User registration and login details are stored inside SQLite Database.
- Google map version 2.2 to see the list of service providers within a radius of 2 km.
 - Service provider marker appearing on the google maps has an info window to see the details of the service providers.
- An Admin module using jsp to send the messages from server side to the android powered devices.
- Registration of the client with the gcm server so as to avail the gcm notification service .
- JDBC to communicate with the MySql database to store the registration id generated by the gcm server and also to store
the messages sent from the server side.

Digital Library   Jan 2014 – Feb 2014
Platform : Android Studio
Technologies : Core Java , Jsp ,JDBC, Mysql ,SQLite, Tomcat Apache 7,Android.
Role : Android Developer

This application focused on prodiving a digital library to the students on their android device so that the students can
access their engineering subjects , engineering syllabus , semester question papers in pdf format and in image format at
the touch of just an option from the application . The application also includes aptitude questions so that the students can
brush up their engineering portions before going for their exams.
Functionalities :
1. Reading engineering books in pdf format
2. Reading engineering syllabus in pdf format
3. Reading engineering exam question papers in any image format.
4. Aptitude test consisting of engineering questions with a timer of 30 secs.

Movie Rating   Feb 2014 - March 2014

Platform : Android Studio
Technologies : Core Java , Android

This android application will provide user with list of first 20 twitter tweets of selected movies using twitter4j library . The twitter tweets are extracted based on the screen name of the movies used in the twitter starting with "@".
Each tweet is compared with the set of positive and negative set of words on the basis of which the output is provided to the user whether the tweet is positive or negative and then the positive and negative tweets are averaged to give the rating of a selected movie.

KGCE(Konkan Gyanpeeth College of Engineering)   March 2014 – April 2014
Platform : Android Studio
Technologies : Core Java , Jsp ,JDBC, Mysql ,SQLite, Tomcat Apache 7, Gcm(Google Cloud Messaging) service ,Android.

KGCE android application focused on providing a digitally based exam section which included exam time table , exam results and a event type gallery to view the images of the recent events happened in the college . GCM Notification service was used to alert the user that the images of exam time table or exam results or the event type images has been uploaded on the server.
Functionalities :
- Registration of the student before entering inside the application
- Once registration done , login with the above credentials.
- Student registration and login details are stored inside SQLite Database.
- An Admin module using jsp to send the messages from server side to the android powered devices.
- Registration of the client with the gcm server so as to avail the gcm notification service .
- JDBC to communicate with the MySql database to store the registration id generated by the gcm server and also to store the messages sent from the server side.

EDUCATION

Bachelor of Engineering in Computer Engineering
SIES GST affiliated to Mumbai University, Navi Mumbai   June 2013

TECHNICAL SKILLS
- **Oracle Certified Professional, Java SE 6 Programmer recognized by Oracle Certified Professional Program. Scored 90% and was ranked among the top 10 students.**
- Technologies : Core Java , Android , Jdbc , Jsp , Html , CSS , Jquery , Json , Jquery UI , AJAX , MySql , SQLite.
- Operating System: Windows XP, Windows 7, Android 4.2.2 and above.
- Office: Microsoft Word, PowerPoint.
- Tools: Eclipse IDE, Android Studio, Apache TomCat 7.0, Firebug , Paint.Net .