Pratha Tiwari

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Professional Summary

I am a mobile application developer with 2 years of experience on Android. I have worked on 5+ mobile applications. I am keen on learning new technologies.

Experience

Android Developer at Omni Bridge

Pune, September 2015 - Present

Worked as an Android developer. My responsibilities included designing and developing applications, maintaining applications, fixing bugs, and Publishing applications on Google Play Store

Software Engineer at Insprica

Pune, December 2014–September 2015

Worked as an Android developer. My responsibilities were designing and developing applications, maintaining legacy applications, designing UI, and fixing bugs.

Software Developer at Spytech

Pune, December 2013 - December2014

Worked as an Android developer. My responsibilities included developing applications, maintaining applications, and fixing bugs.

Skills

Operating Systems

Linux, Windows XP/7, Android

Programming Languages / Platforms

Java, XML, HTML, Android

Tools

Android Studio, Eclipse, SVN, GIT, Bugzilla

APIs

GCM, Volley, Google Maps, Picasso, M-Swipe.

Projects

MTP E-challan

E-challan application is developed for Mumbai Traffic Police officials to help them maintain vehicle and challan records.

My role was to design and develop several modules of the application including

- Integration with M-Swipe payment gateway.
- List of pending challans.
- Registering action taken on offenders.
- Incident reporting.
- Summary of fine collection.
- Providing history of offenders.

MTPCall

https://play.google.com/store/apps/details?id=com.sparken.policealert

Application is provided by Mumbai traffic police to facilitate citizens with important tools to be used in case of emergencies.

My role was to design and develop the application and fixing bugs, following are a few important modules on which I have worked on:

- User registration, view and edit profile.
- Incident reporting.
- Checking challan amount for offence.
- Searching nearby police stations with directions.
- Searching pay and park facilities.
- Notifications of Traffic incandescence.

Grain Mart

This application helps tile dealer to showcase how different tiles will look on various surfaces to its consumer.

My role was to design and develop and test the application, following are the modules on which I have worked on:

- Capturing images of tiles using camera.
- Getting pictures from gallery.
- Saving images to tiles database
- Listing of tiles.

Medicatch

Application helps user to search nearby medical facilities.

My role was to design, develop and test the application, I have worked on following modules:

- User registration, view and edit profile.
- List of facilities as per user type.
- Advertisement posting by Doctors, NGO and Blood bank.
- Prescriptions upload to pharmacist.
- Information filtering.

Sulch

It was a social platform with primary focus on image sharing.

My role was maintain app, develop new features, and fix bugs. I have integrated GCM push notifications in the app.

Absolute Campus Droid

It was a platform to manage activities of educational institutes with users as Students, parents and teachers.

I have worked on this application singly handedly. My role was to develop features, and fix bugs.

- Developed modules for teachers, parents and students.
- GCM notifications for events such as Meetings, Exams etc.
- Facility to view timetables, scores, list of books in library.
- Facility for teachers to update time tables.
- Various other information about campus.

Personalize Mobile Search Engine

Application helps user to search nearby places on map. I have worked on this application singly handedly.

My role was to design, develop and test the application, I have worked on following modules:

- User registration, view and edit profile.
- Searching nearby places with directions.

XpenseBook

https://play.google.com/store/apps/details?id=com.pp.XpenseBook

Expense book is a simple app to manage personal finance.

My role was design and develop application. I have worked on following modules:

- Add, update, and delete entries.
- Listing expenses.
- Extracting expense information from SMS.

Education

Android Certification

Mind Script • Pune, MH • 2013 • Grade - A

Bachelor of Engineering in Information technology

Rajiv Gandhi Technical University/ Shri Ram institute of science and Technology • Jabalpur, MP • 2012 • 71%

ClassXII

Saraswati Higher Secondary School • Jabalpur, MP • 2008 • 74%

ClassX

Saraswati Higher Secondary School • Jabalpur, MP • 2006 • 77%