

# Purushotham Reddy Cheerla

Android Application Developer

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## CAREER OBJECTIVE

Seeking for an opportunity to work in a dynamic, fast paced and growing environment with 3 years of expertise in Android Mobile Application Development, Java programming, Java Script, SQLite, HTML5, CSS3, C++, Python along with the solid understanding of the Data Structures and Algorithm fundamentals. Looking for collaboration and contribution for continuous self-development and growth of an organization.

## SKILLS AND CERTIFICATIONS

- |                                     |   |   |
|-------------------------------------|---|---|
| • <b>Programming Languages</b>      | : | Android/Java Programming, Java Script, C++, Python      |
| • <b>Web Technologies</b>           | : | HTML5, CSS3, REST, JSON, XML                            |
| • <b>Frameworks/Test Frameworks</b> | : | Apache Cordova, Angular.js 1.5 / Espresso, Mockito      |
| • <b>Libraries</b>                  | : | RxJava, RxAndroid, Picasso, Glide, Butter Knife         |
| • <b>Rest Clients</b>               | : | OkHttp, Retrofit  |
| • <b>Database</b>                   | : | SQLite, MySQL   |
| • <b>Cloud Stack</b>                | : | Firebase  |
| • <b>Tools</b>                      | : | Android Studio, Eclipse, Git, SVN                       |
| • <b>APIs</b>                       | : | GoogleAPIs specially Location, Geofencing, Maps, Places |

## PROFESSIONAL EXPERIENCE

### Tata Consultancy Services: Systems Engineer

Bangalore, India

Developer, Module Lead

07/2015 – 07/2017

- Reviewed requirements, wireframes, and designs for technical feasibility and devised the implementation plan.
- Programmed project tasks independently and guided the efforts of others in developing complex logics.
- Performed continuous integration, testing and Google Play Store deployment
- Customized application functionalities to collaborate and convince major clients.
- Organized hosting application pilot version to 3 clients with 300 customers base for 30 days and got signed off successfully.

### Tata Consultancy Services: Assistant Systems Engineer

Bangalore, India

Developer

06/2014 – 06/2015

- Devised and implemented the application business logic with high coding standards.
- Developed reusable components to use in our component library. Localization for different countries and languages.
- Prioritized multiple tasks workload to meet deadlines and work objective.
- Wrote unit test cases for continuous integration and manual developer testing.

## PROJECTS

### Professional Projects: (Android)

**Telematics Application** – An application to track the driving behavior of driver developed using GPS, ActivityRecognitionApi.

**Bank Application** – Premium calculator for variety of customers based on age, gender, region.

**DB automation**–Application to monitor the status of databases and notified on receiving any issues through push notification.

### Personal Projects: (Android)

**Popular Movies** - An application shows the popular, top-rated, upcoming movies using the data from TheMovieDb.org API.

**Baking Application** – Provides list of recipes, ingredient list, steps along with videos to prepare the recipe.

**Hydration Reminder** – Notifies the user to drink water after specified time and would update the number of glasses user had.

**Weather updates** – Shows the weather updates for 10 days from current day, gets updated for every 1 hour or customized time.

**Music Quiz** – A tune will be played for user and user must guess the tune composer name and will be provided with highest score and current score of the quiz.

## EDUCATION

Master's in computer engineering

12/2018

University of Cincinnati, Cincinnati, OH

CGPA: 3.83/4

Android Developer Nanodegree (Udacity)

05/2018

Google's Associate Android Developer (Google)

03/2018

## AWARDS

- ✓ Received Grow with Google Challenge Scholarship for android developer track on Udacity on 10 Jan 2018. ([badge](#))
- ✓ Received University Graduate Scholarship from University of Cincinnati for academic excellence and accomplishments.