**Purushotham Reddy Cheerla** [cheerlpr@mail.uc.edu](mailto:cheerlpr@mail.uc.edu) | 513-550-5735

**Android Application Developer** [www.linkedin.com/in/purushotham-cheerla](http://www.linkedin.com/in/purushotham-cheerla)

**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 for problem solving, efficient resource utilization. Looking for collaboration and contribution for continuous self-development and growth of an organization.

**EDUCATION**

Master’s in computer engineering Expected: Dec 2018

University of Cincinnati, Cincinnati, OH CGPA: 3.83/4

**SKILLS AND CERTIFICATIONS**

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

**Certifications:** Android Developer Nanodegree (ongoing, 60% completed)

Google’s Associate Android Developer (must take exam)

**PROFESSIONAL EXPERIENCE**

**Tata Consultancy Services: Systems Engineer** Jul 2015 – Jul 2017

**Role:** Developer/ Module lead

Able to participate in all aspects of the project life cycle, from Ideation to Specification to Release.

**Responsibilities:**

* Reviewing requirements, wireframes, and designs for technical feasibility and devising the implementation.
* Perform project tasks independently and direct the efforts of others in developing complex logics.
* Performing continuous integration, testing and Google Play Store deployment
* Hosted application pilot version to 3 clients with 300 customers base for 30 days and got signed off successfully.

**Tata Consultancy Services: Assistant Systems Engineer** Jun 2014 – Jun 2015

**Role:** Developer

**Responsibilities:**

* Develop and implementing the application business logic with high standards for clean code.
* Developed reusable components to use in our component library. Localization for different countries and languages.
* Effectively prioritize multiple tasks workload to meet deadlines and work objective.
* Writing unit test cases for continuous integration and do manual developer testing.

**PROJECTS**

**Professional Projects:** (Android Applications)

**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 Applications)

**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.

**AWARDS**

* Received Grow with Google Challenge Scholarship for android developer track on Udacity on 10 Jan 2018. ([badge](http://bsft.io/x/qej8cn?uid=c62ec43f-1454-4725-a70d-342e0d4f331e&mid=ba1eba96-b828-4978-8593-2b8d4a48f784&txnid=a5362621-9f98-4c25-9c42-8d3db18c818e))
* Received University Graduate Scholarship from University of Cincinnati for academic excellence and accomplishments.