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 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
∴ Libraries
∴ Apache Cordova, Angular.js 1.5 / Espresso, Mockito
∴ RxJava, RxAndroid, Picasso, Glide, Butter Knife

✓ Rest Clients
✓ Database
✓ Cloud Stack
: OkHttp, Retrofit
: SQLite, MySQL
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)
- ✓ Received University Graduate Scholarship from University of Cincinnati for academic excellence and accomplishments.