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Sabareesh Parvathareddy

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Profile

Android and Web application developer with 3 years of professional experience in building successful production software systems with latest industry-standard technologies. Focused on delivering effective solutions to meet user and business goals. A keen learner with an eye for detail.

Technical Skills

Languages: Java, JavaScript, HTML5 and CSS3.
Frameworks/Libraries: jQuery, Angular 2 and ReactJS.
Software stack: Android.
IDEs/Editors: Eclipse, IntelliJ IDEA, Android Studio, Sublime and Atom.
Other: Git, Subversion, Gradle and Firebase tools.

Project Experience

ProTrip – An Android application   *January 2017*

- Discover a city's nearby hotels, restaurants and shopping places.
- Built on integration with Google Places API and with strong focus on classic principles of Google's Material design.
- Uses Recycler view to take advantage of its capability to handle huge data sets without consuming considerable amount of memory.
- Built with the latest Firebase concepts including Real-time Database, Cloud messaging and Authentication.
- Integrated with popular open-source networking libraries, including Picassa and Volley to schedule all network requests with transparent disk and memory caching.

Popular Movies – An Android application   *May 2016*

- Discover the details of the most popular and the highest rated movies.
- It offers a comprehensive section of ratings, popularity, release date and synopsis of a movie.
- Concepts of Material design were implemented throughout the app. Users can also favorite a movie to view its details offline.
- Offers trailers, reviews and an option to share movie details with others.

HERC rentals – An Android application   *March 2016*

- Offers a diverse line of equipment and tools for rent and sale and with a comprehensive user dashboard for account management on-the-go.
- Uses RESTful web requests to retrieve content with GET and POST requests, parses the responses and displays on the app.
- Runs background threads/tasks efficiently resulting in optimized app performance and less resource-hungry tasks. Maintains an in-app database to provide offline access to user.

- Integrated with popular open-source networking libraries, including Picassa to download and display images from Amazon Simple storage service (S3).
- Developed with a strategy to protect user data from security threats and cope up with potential security vulnerabilities.

Sleek read & Snip n Share - Chrome extensions   *August 2015*

- Extensions are the small programs that add new features to your browser and personalize your browsing experience. Written using web technologies such as HTML, JQuery, and CSS.
- Sleek reader enables a compact and clean look to the articles on the web to improve the reading experience. Offers a better readable web.
- Snip n Share lets user Share, Search and annotate the snippets on web.

Consent Compliance Solution | Thames Water - A Web application   *March 2015*

- An In-house web application to monitor the consent levels of influent and effluent chemicals in the sewage water treatment works.
- Developed using the concepts of Responsive Web design and Hybrid mobile application.
- Displays real-time graphs using amCharts, an advanced JavaScript scalable charts library.
- Advanced HTML5 concepts including web storage and session are implemented to optimize the site interactivity by reducing frequent network calls.

Work Experience

Software Engineer - Wipro Technologies   Hyderabad | 2014- Present

- Designed and built advanced applications for the web and Android platform.
- Collaborated with cross-functional teams to define, design, and ship new features.
- Continuously discovered and implemented new technologies to maximize development efficiency.
- Solid understanding of the Android development life cycle.
- Worked in a fast paced, agile and in an ownership and results oriented culture.

Education

Android Developer Nanodegree   *2016*
Udacity and Google

Web Component Development   2013
NIIT, Chennai

Bachelor of Engineering, Computer Science.   2013
R.M.K Engineering College, Affiliated to Anna University, Chennai

Class XII   2009
Sri Chaitanya Junior College, Nellore

Certifications and Activities

- Oracle certified JAVA SE6 Professional.
- Udacity certified Android application developer.
- IBM certified Academic Associate, DB2 Database.
- Business English speaker (Vantage) by Cambridge English.
- Received a scholarship for the Udacity Android Developer Nanodegree program built by Google.
- I published various [articles](#) on Medium based on my experiences with the IoT (Internet of Things).