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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

*bold skills represent strong experience

Frontend: JavaScript, JQuery, Typescript, ReactJS, HTML5 and CSS3.

Languages, Frameworks & Web tools: Java, Android, Angular, Ionic 2 and Firebase tools.

Other: Object-Oriented Programming, Git, Gradle, Google Analytics, AdMob.

Project Experience

NearShop - A Hybrid Mobile application

June 2017

- A Grocery store app built on Angular 2, Ionic 3 and Firebase tools.
- Built on integration with Google Location API and with strong focus on Native-like User experience.
- Implemented the app with native ionic components to take advantage of the device's hardware.
- Built with the latest Firebase concepts including Real-time Database, Cloud messaging and Authentication.

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.

HERC rentals – An Android application

November 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.

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.

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.

<u>Consent Compliance Solution</u> | 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

Senior 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

| Web Component Development NIIT, Chennai | 2013 |
|---|------|
| Bachelor of Engineering, Computer Science. R.M.K Engineering College, Affiliated to Anna University, Chennai | 2013 |
| Class XII Sri Chaitanya Junior College, Nellore | 2009 |

Certifications and Activities

- Published various <u>articles</u> on Medium based on my experiences with the IoT (Internet of Things).
- 170+ contributions in the last year on GitHub.
- Developed and Published an Android app to the Google Play store | <u>Developer Profile</u>.
- Udacity certified Android application developer.
- Received a scholarship for the Udacity Android Developer Nanodegree program built by Google.
- Oracle certified JAVA SE6 Professional.
- IBM certified Academic Associate, DB2 Database.
- Business English speaker (Vantage) by Cambridge English.