SIDDHARTH R RAMESH

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EMPLOYMENT

Front End and Lead Mobile Software Engineer   **Summit Paycom**
 Madzz
- Improved performance of UI significantly, by pushing analytics tasks off the main thread (web workers), smarter off-line viewing experience (cache manifest), reducing bindings and following the industry best practices in developing hybrid SPA.
- Built UI to personalize shopping experience to individual users and businesses which are global brands.
- Integrated location aware push notification, Advanced analytics(Impressions), and an array of native device features.
- Resolved mobile OS platform specific UI components, native style guide and plugin compatibility issues.
- Redesigned off the shelf library UI components to match that of design specs, avoiding many time consuming rewrites. Mentored a team of 2 in developing the app from scratch to testing the app and launching it on major mobile platforms.

Software Engineer,   **Summit Paycom**
 Madzz
- Specialized in software requirement and analysis and design for our flagship product. Setup application software architecture.
- Developed high level prototypes for business level acceptance.
- Standardized data exchange formats between the client and the server. JSON and plain transform response.
- Introduced more simple, efficient and intuitive mobile debugging for phonegap apps in chrome web view on dev tools.
- Provided context for integration of UI and device features among different mobile platforms. Setup build and release tools.

TECHNICAL EXPERIENCE

Projects
- **BuzzUp :** Out of over 250,000 apps built with Ionic, BuzzUp is one amongst a dozen of other apps that is featured in the Ionic showcase. Visualized the need for engaging trivia apps and created the same combined with a buzzer round. Developed javascript snippets to fetch trivia content from the open web and automate the process. Implemented RAD model on UI dev. Initiated the use of Google's material design on hybrid apps. Launched the app on major mobile platforms.

- **MysoreEats.in:** Created MysoreEats.in. The definitive guide to all the best restaurants in Mysore. As a founder and lead programmer, created the concept, connected and interacted with restaurant owners and developed the web app. A full stack web application, developed with PHP5 / RDBMS / jQUI that lists restaurants with its menu, reviews and contact details.

- **Tourer**: Met the deadline of developing an e2e mobile app under 24 hours in a hackathon, which received design accolades. Developed application that helped cab services to convert tourists visits to a city into bookings. Integrated Google places and maps API to fetch places and calculate an optimal route between the places. Managed to integrate bleeding edge angular material components into the hybrid ionic application by replacing the web-view for crosswalk

- **Oauth-Starter-Ionic:** Created an open source project which eases programmers task of implementing open auth login through native app inside a hybrid application. Built ready to use boilerplate code and complete documentation on how to use the template. Implemented a few clicks process in order to integrate open auth login. Authored angular wrapper for plugin.

- **Services:** Developed an end to end product review app in ionic working from a remote position. Frequently interacted with stake holders from UAE during the development process. Improved database normalization mostly to 2N.
  Worked on developing a Full stack, responsive Beatles biography and merchandise site. Integrated Mandrill's mail delivery system to send notifications on new product arrivals on e-stores.

Languages and Technologies

- **Languages:** C, JavaScript(ES 6), PHP5, Python, Swift, Java, HTML5, CSS3.
- **Database**: Relational(MySQL), Non-Relational(MongoDB), ORM(Eloquent)**,** Firebase.
- **Mobile:** Hybrid (Cordova/phonegap), Native Android.
- **Frameworks and Libraries:**
    1. **JavaScript:** AngularJS, Ionic , jQuery, JQM**.**
    2. **PHP**: Laravel.
- **Systems Programming**: Bash, C.
- **Testing:** Test driven development AngularJS(Protractor, Jasmine), PHP(PHPSpec, PHPUnit, Codeception)
- **OS and Tools:**
    1. **OS :** Mac and Unix and Linux variants. Mint preferably.
    2. **Version Control**: Git.
    3. **Build and Dependency management tools**: Make, Gulp.js, composer, npm, bower, travis (continuous integration).
    4. **Chrome Dev Tools:** Preferred front end debugging tool.

EDUCATION

- **SSLC** : 85% Distinction. Mariamallapas High School Mysore. KSSE Board.
- **B.E** **:** Computer Science at PES. Current CGPA : 7.3 / 10.
- **UG Coursework:** Algorithms and DS, Computer Architecture, OS, Databases, Computer Networks, Software Engineering

Personal Details

Date of Birth	**:**	28 April 1992
Marital Status	**:**	Single.
Languages Known	**:**	English, Hindi and Kannada.

DECLARATION

I hereby declare that the above mentioned details are true as per my belief and knowledge.

Siddharth R Ramesh

Date : 15/02/2015
Place : Mysore

REFERENCES

- Madzz: http://goo.gl/BgA4T4
- Github: https://github.com/SiddharthaRRamesh
- Play Store: http://goo.gl/do3fal
- Iconics: http://goo.gl/zljcpG
- Tic-Tac-Tech: http://goo.gl/Px3MU0