Sugan Gopalakrishnan

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Summary

- Around 3.8 years of total IT experience.
- Ranked 38th in ACM-ICPC Asia regional programming contest 2010.
- Undergone JEE technical training program at Infosys.
- Have almost one year of experience in banking domain.
- Have experience in designing, developing and testing mobile and web applications.
- Have experience working on various front-end frameworks including Angular, Ember and Backbone.
- Interested in front-end technologies HTML5, CSS3, jQuery.
- Have experience creating hybrid mobile apps using phonegap, jQuery Mobile, ionic
- Quick learner and interested to work in a startup environment.

Work experience

Sourcebits   April 2014 — Present
Senior Software Engineer

- eRevMax - RateTiger
  - Responsibilities include requirement gathering, client interaction, coding, testing, code review.
  - Have trained other resources in front-end technologies.
  - Ported the app to the Phonegap platform and automated the whole process.
  - Improved the build process using gulp tasks.
  - Technologies Used: Angular, gulp, HTML5, CSS3, SCSS

KeepWorks Technologies   December 2012 — March 2014
Application Developer

- Developed native and hybrid iOS and Android apps
- Developed back-end for the mobile apps using Ruby on Rails and Node.js
- Developed web front-ends using HTML5, CSS3, Ember.js and Backbone.js
- Has converted PSD to HTMLs

Infosys Technologies Ltd   July 2010 — September 2011
System Engineer

- Royal Bank of Scotland
  - Primary responsibilities include design and development of Oracle Business Intelligence (OBI) repository.
  - Developed and tested new reports and already existing reports.
  - Increased the performance of the reports to run quicker by more than 100%.
  - Took care of migration of reports and RPD.
  - Was part of all Software Development Life Cycle (SDLC) phases.
- Demand to Deliver (Sales Project)
  - Integrated Oracle E-Business Suite, Oracle Primavera and OBIEE.

- Prepared test plans, and user documentation for the reporting system.
- Took care of deployment of RPD and the reports.

Infosys Technologies Ltd
Intern

Jan 2010 — July 2010

- Developed and tested an application to control the client machines over the network.
- Designed the GUI using Java Swing.
- Connected to remote machines using Java RMI.
- Took care of concurrency issues.

Education

MS in Advanced Computer Science
University of Leicester, UK

September 2011 — October 2012

- Service-Oriented Architecture
- Semantic Web
- System Re-Engineering
- Advanced System Design
- Discrete Event Systems

BE in Computer Science
Karunya University

July 2006 — May 2010

- Ranked 38th in ACM-ICPC Asia regional programming contest 2010.
- Leader of Open Source University Meetup (OSUM), Karunya University.
- Conducted training programs for groups of up to 100 students.
- Have designed the website for Department of Computer Science, Karunya University.
- Was student coordinator for the extreme-programming event organized by Computer Society of India (CSI).
- Ranked 1st in Web Designing organized by Bharatiar University, Coimbatore 2009.

Portfolio

- GoSports Foundation
  - A static site for the Organisation.
  - HTML5, CSS3, PHP, Twitter bootstrap
  - http://www.gosportsfoundation.in/
- Nonapkin
  - A social network for photo recipes.
  - Objective C, RESTKit, push notifications, Ruby on Rails, JSON
  - https://itunes.apple.com/us/app/nonapkin-social-food-network/id699489033?mt=8
- CloudFuze
  - Platform to combine all your cloud storage providers.
  - Objective C, Drive, Dropbox and Box API
  - https://itunes.apple.com/app/cloudfuze/id694718661?mt=8
- Approves.it
  - A social app to approve things around you
  - Native Android SDK, GPS, JSON
  - https://play.google.com/store/apps/details?id=com.boiledbeans.approvesit&hl=en
- Nordlie
  - A inventory management app for the food company Nordlie.

- Sqlite, Sugar ORM
    - https://play.google.com/store/apps/details?id=dk.nordliefood.sales&hl=en
- Floh mobile web
    - Mobile web for the dating site Floh
    - HTML5, CSS3
    - http://floh.in/
- Floh Mobile App
    - Hybrid mobile app for the online social network
    - Ember.js, Brunch, Phonegap
- Karunya University CSE Department site
    - Inter departmental static site
    - http://www.karunya.edu/cse/
    - HTML, CSS, JavaScript, Flash
- Chennai Bus Routes
    - App to find the bus to board between two locations in Chennai
    - Phonegap, Jquery Mobile
    - https://play.google.com/store/apps/details?id=in.rgksugan.chennaibusroute
- Latex4Android
    - Android app to edit LaTeX files.
    - Android SDK
    - https://play.google.com/store/apps/details?id=in.rgksugan.latex4android
- Sentab
    - Android app for senior patients
    - Was part of the team to develop both backend and the mobile app.
    - Android SDK, socket.io, node.js
- Quizzy
    - A quiz app for android
    - phonegap, jquery mobile, HTML5, CSS3
- eRevmax
    - Analytics portal for the client
    - Angular.js, gulp, HTML5, CSS3

Additional Links

github - https://github.com/rgksugan