

# Sugan Gopalakrishnan

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## Summary

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- Around 4+ years of total IT experience.
- Ranked 38th in ACM-ICPC Asia regional programming contest 2010.
- 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, Javascript, jQuery.
- Have experience creating hybrid mobile apps using phonegap, jQuery Mobile, ionic
- Undergone JEE technical training program at Infosys.
- Quick learner and interested to work in a startup environment.

## Work experience

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### Nagarro

Feb 2015 — Present

Senior Associate, Technology

- Working in client location (McKinsey Digital Labs).
- Have created yeoman generators to bootstrap internal projects.
- Have created a gulp plugin to work for the internal platform.
- Have created shell scripts to deploy code to the various environments.
- Worked on different data visualisation projects using ES6, angularjs, d3 and highcharts.
- Followed CSS methodologies like SMACSS and BEM to write modular and maintainable CSS using pre-processors like SCSS, LESS

### Sourcebits

April 2014 — Feb 2014

Senior Software Engineer

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

### 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
- Floh Mobile

- Hybrid mobile app for floh.in
- Technologies: Ember.js, brunch.io, HTML5, CSS3
- Floh Mobile Web
  - Mobile website for floh.in
  - HTML5, CSS3, Javascript, jQuery
- GoSportsFoundation
  - Static website for Go Sports Foundation
  - HTML5, CSS3

## Infosys Technologies Ltd

### System Engineer

July 2010 — September 2011

- 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

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### 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.