# Chandra Bhavanasi

http://chandrabhavanasi.com
cbhavana@uci.edu | 270.562.1411

## EDUCATION

### UNIVERSITY OF CALIFORNIA
MS in Computer Science
Dec 2012 | Irvine, CA
Cum. GPA: 3.8

### INDIAN INSTITUTE OF INFORMATION TECHNOLOGY
BS in Computer Science
May 2009 | Allahabad, India
Cum. GPA: 3.2 / 4.0

## LINKS

Github:// **chan-dra**
LinkedIn:// **chandrasekharbhavanasi**

## COURSEWORK

### GRADUATE
Advanced Algorithms
Advanced Data Structures
Advanced Databases
Information Retrieval
Statistical Theory
User Interaction Design
Entrepreneurship in Technology

## SKILLS

### PROGRAMMING
**Over 5000 lines:**
JavaScript • Java • HTML • CSS
CoffeeScript • Node • jQuery
Backbone.js • Salesforce • Mocha-chai
**Over 1000 lines:**
C • C++ • Android SDK • MySQL •
Hadoop
**Tools:**
Git • Gerrit • Jenkins • IntelliJ
Apache Tomcat • Eclipse • WebStorm •
IBM RTC

## EXPERIENCE

### RUBICON PROJECT | Senior Software Engineer
Apr 2014 - present | San Francisco, CA
- Part of acquisition from iSocket
- Developed iSocket for Advertisers
- Took ownership of various parts of the application, ranging from admin section, permissions - making sure features are developed ultra fast without compromising quality.
- Took initiative in integrating iSocket for Publishers with Salesforce.
- Improved campaign and search render performance by over 30%
- Developed cross product features that require expertise in multiple products.
- Designed and implemented APIs for our channel partners to use our platform.

### MODEL N | Member of Technical Staff
Jan 2013 – Apr 2014 | Redwood Shores, CA
- Designed and developed various modules of Revvy CPQ (Configure-Price-Quote) with ultra modern UI.
- As a full stack developer, responsible for developing backend, frontend and Salesforce Apex programming.
- Developed UI modules with high quality, ensuring a minimum of 80 percent test coverage of the code written.
- Sole developer for a revolutionary Configuration Engine, which evaluates complex rules for a CPQ solution.
- Developed automatic test capture methods for Configuration Engine to automate complex rule tests, reducing QA effort to test the Engine by over 80%.
- Followed best programming and testing practices to ensure code quality and maintainability in the long run.

### IBM LABS | Software Engineer
July 2009 – May 2011 | Hyderabad, INDIA
- Developed Metadata Asset Manager, a web based metadata Import/Export tool for IBM Datastage.
- Worked as a full stack developer, developing both front-end UI and back-end and ensuring timely deliveries with quality.
- Team player, collaborating with people from 6 countries. Had shown excellent communication and coordinating skills.

## INTERNSHIPS/CO-OP

| | | |
|---|---|---|
| 2012 | Model N Inc, | Developed a multi-tenant SAAS platform for Nimbus |
| 2009 | IBM Labs | Developed a feed reader using WebSphere tools |
| 2006-2009 | Indian Patents | Develop tools to identify plagiarism in patents |

## AWARDS

| | | |
|---|---|---|
| 2015 | Runner | TC Disrupt SF hackathon, over 500 developers participated. |
| 2015 | Winner | Outside Lands hackathon, over 300 developers participated. |
| 2013 | Finalist | LinkedIn hackathon, 600+ developers participated. |
| 2012 | First place winner | Model N Hackathon |
| 2012 | 3rd/50 | Microsoft Hackathon, Irvine |
| 2010 | Best of IBM | Outstanding contribution to Metadata Asset Manager |