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 • Scala • Angular • React •
Tools:
Git • Gerrit • Jenkins • IntelliJ
Docker • AWS EC2 • S3 • ESS
• Beanstalk • 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.
- Worked on unifying orders inventory using Scala/play framework, docker and AWS Elastic Beanstalk
- Participated and won first prize in Hackday, and productionized it later.

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%.

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

2016	Grand prize winner	Tech Games at Rubicon Project
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	3rd/50	Microsoft Hackathon, Irvine
2010	Best of IBM	Outstanding contribution to Metadata Asset Manager