

Chandra Bhavanasi

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Education

University of California, Irvine

Sept 2011 – Dec 2012

Master of Science in Computer Science, GPA: 3.7

Indian Institute of Information Technology

Aug 2005 – June 2009

Bachelor of Technology in Information Technology, GPA: 8.0

Highlights

- Over three years of experience developing enterprise web applications.
- In-depth knowledge in JavaScript, jQuery and MVC frameworks such as Backbone.js
- Agile team player, and has passion for clean, modular and highly testable code.
- First place winner, Model N Hackathon, June 2012.
- Finalist among 600 developers, LinkedIn Intern Hackday, Aug 2012.
- Presented at TechCrunch Disrupt SF Hackathon, Oct 2013.
- 'Best of IBM' for outstanding contribution to Information Server, IBM Labs.

Experience

Member of Technical Staff **at Model N Inc.,**

Jan 2013 – Present

- 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.
- Took ownership in developing modules like Sales Catalog and Administration.
- Developed UI modules with high quality, ensuring a minimum of 80% 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.
- Have implemented the "Diff Model" concept, reduced the engine evaluation time to half and the network time by 20%.
- Technologies include Node.js, Java, JavaScript, Backbone.js, Marionette.js, Geppetto for Backbone (open-sourced by Model N), mocha-chai testing, Gruntjs, jQuery, Salesforce apex programming, Apex triggers, Salesforce data loader, git, Continuous Integration using Gerrit and Jenkins, Agile management using Rally, developed in IntelliJ IDEA.

Software Intern **at Model N Inc.,**

June 2012 – Sept 2012

- Designed and developed quality software for Nimbus, a SaaS based Configure-Price-Quote (CPQ) solution.
- Addressed complex problems with best solutions for importing data to Nimbus.
- Worked closely with User Experience team and Design architects to understand the product and its architecture.

- Made sure all best practices are followed through out. (UI standards, browser compatibility, Unit and Integration tests, Agile)
- Technologies used: Node.js, Java, JavaScript, jQuery, Git/Gerrit/Jenkins, Rally, IntelliJ.

Software Developer *at IBM Software Lab, India*

July 2009 – Aug 2011

- 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.
- Software/Technologies/Tools: JSP, Servlets, Dojo, JavaScript, IBM Rational Team Concert.

Software Intern *at IBM Software Lab, India*

Jan 2009 – June 2009

- Worked on a POC for developing a rich, web based feed reader using IBM Web Experience Factory.
- Ownership of the project, had designed and implemented everything from inception to production in less than 4 months.
- Technologies/Tools: IBM Web Experience Factory, JSP, Servlets, Java, IBM DB2, Dojo.

Skills

- *Proficient in:* Java, Servlets, JSP, JavaScript, HTML, CSS3, Node.js, jQuery, Dojo, Backbone.js, Marionette.js, Geppetto for Backbone, Salesforce Apex programming, SOQL, qunit-testing, mocha-chai.
- *Familiar with:* Lucene, Hadoop, Android SDK, Mocha and Maven.
- *Tools:* Git, Eclipse, IntelliJ & WebStorm, IBM Rational Team Concert, IBM Information Server, Gerrit, Jenkins.
- *Application/Web Servers:* IBM WebSphere Application Server, Apache Tomcat, Jetty.