

## Aakarsh C. Nair

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San Jose CA  
<http://www.aakarshnair.com>

**Objective** Find interesting solutions to challenging real world problems with software design and development.

**Education** *Bachelor of Science*, Computer Science Rutgers State University of New Jersey, Piscataway, NJ, May 2005  
with Internet Certificate  
*Graduate Coursework* University of California Santa Cruz, CA  
Computer Architecture, Algorithms, Graphics, Programming Languages, Kernel Programming.

**Skills** *Programming Languages:* Java, Python, C/C++, EmacsLisp, Javascript, Clojure

**Experience**

*Root Engineer/Software Developer* September 2015 - Feb 2016  
Qualcomm , Boulder, CO

- Contract position on root team dealing debugging/triage and analysis of issues with Qualcomm upcoming ARM based multi-core Centriq-2400 server chips and their integration with the Linux Kernel.
- Work with kernel and firmware developers to facilitate release of chips and code lines to cloud and operating systems vendors to provide debugging and root cause analysis and support during ongoing kernel and processor development.
- Work on improved scripts to better analyse and gathering of log and crash data to bisect failures over different chip and kernel modifications and provide day to day support.

*Software Developer* November 2010 - August 2011  
E! Entertainment, Los Angeles, CA

- Implement Web Search and Indexing Solution using open source technologies like Apache Solr, Hibernate across E! Entertainment media assets.
- Complete demonstration project for integration of E! Entertainment media management system with third party media dashboard using JMS and Spring Messaging.
- Work on the day to day maintenance and development of E! Entertainment Media Management Web frontend and backend system written in JSF. Hibernate, ExtJS, and other web technologies

*Software Developer* August 2008 - August 2010  
Impact Radius Inc, Santa Barbara, CA

- Work on team to launch start up trying to increase transparency and improve decision making for media partners, advertisers and agencies in the online performance advertising industry.
- Work with an array of open source technologies such as Spring, Spring Webflow, ExtJS, Hibernate in implementing front-end and back-end infrastructure.

*Software Developer* February 2006 - August 2008  
Zobrist Consulting Group, Los Angeles, CA  
Worked as application developer in Zobrist Consulting Group a startup helping

small and medium businesses implement e-commerce solutions.

- *Republic Indemnity Company of California*

Websphere Portal development on Data Views project to help provide a web based front end to allow insurance agents to asses insurance policies up for renewal. Using technologies like Apache iBatis,JSF based portlets and dojo javascript framework.

- *Interamerican Motor Corporation*

- Developing business logic for electronic data interchange subsystem used to allow business partners to place purchase orders for automotive parts over various synchronous and asynchronous messaging protocols using JMS, webservices etc.
- Use Websphere administration jython scripts to perform application management and server configuration management in clustered web-sphere application server environment.

**Other**

- Citizenship Status: US Citizen
- Relocation: Willing to relocate.
- References: Will be provided on request.