

# Prashanth Iyer

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## Contact Information

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## Bio

```
{  
  rant: [NodeJS, ES2015, ES2016, Functional Programming, Generator awesomeness],  
  me: [passionate programmer, love design patterns, frequent hiker, budding photographer],  
}
```

## Education

**B.Tech Information Technology**, Anna University, India. (June 2003 - Nov 2007)

## Skills

- **Languages:** JavaScript(ES6, ES7), Clojure, Node.JS, Python.
- **DevOps:** Docker, Ansible, kubernetes, gulp, browserify.
- **JavaScript Lib:** JQuery, Backbone.js, Lodash.
- **Web:** HTML5, CSS3, Websockets, Web Components, Polymer, React.
- **CSS Preprocessors:** Sass, Compass.
- **Web Frameworks:** Django, Express.
- **Operating System:** GNU/Linux, Macintosh.
- **Version Control:** Subversion, Git.
- **API:** OAuth, OpenId.
- **Database:** Mysql, CouchDB, Postgres.
- **Certification:** RHCT(604006875597323).
- **Favourite Text Editors:** GNUEmacs, Sublime Text, Atom.

## Employment

**Search, Yahoo Inc.**, Software Dev Eng, Sr. (December 2015 - current)

I am part of the search Mobile SDK team; I build the backend API for the syndication network.

- Scaled the API to 4000 QPS.
- Build fraud detection for the syndication network.

**YSB, Yahoo Inc.**, Software Dev Eng, Sr. (November 2013 - November 2015)

- Rewrote the legacy stack with NodeJS, made the application device friendly.
- Built A/B testing infrastructure, analytics platform, and continuous deployment.
- Reduced development cycle from weeks to hours.
- Ported clumsy deployment into single click deployment model.
- Rebuilt the payments system with Zuora.
- Migrated from Ys infrastructure to AWS.

**Flickr, Yahoo Inc.**, Lead Engineer, San Francisco, CA. (April 2013 - Oct 2013)

**Webhosting, Yahoo Inc.**, Lead Engineer, Bangalore, India (July 2010 - March 2013)

I started as Sr.Software Engineer, in a year time moved to Lead role.

- Re-architected the old PHP stack to NodeJS.
- Redesigned the major parts of the framework to prototype and deliver faster.
- Build Template testing framework which reduced the testing cost by one-third.
- Introduced Frontend best practices, TDD and BDD.

**Sportxiom Ventures**, Web Architect, Hyderabad, India 2009 - 2010

Took a position as Web Architect in a bootstrapping startup, I was responsible for building a real time sports application in Python, Django, and JavaScript.

**Info Edge**, Senior software Engineer, Noida, India 2008 - 2009

I was part of the brijj.com, I learned JavaScript and fell in love it. I made lot of UI and Front-end performance improvements.

**Cleartrip**, Graduate Engineer, Mumbai, India 2007 - 2008

I was fresh grad out of college, I was a part of air search team. I learned Lisp, web development, air system.

#### Awards

- 'The Quality Champ' for the Q2 - 2011 at Yahoo Inc.
- 'Best Project Award' for 2007, Kongu Engineering College, India.