

Prashanth Iyer

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:** NodeJS, 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, PostgreSQL.
- **Certification:** RHCT(604006875597323).
- **Favorite Text Editors:** GUEmacs, 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.

Mobius Justice, co-founder (June 2016 - April 2017)

Mobius is a Outcomes Driven Platform that provides the department of probation with insights into the performance of their client population (google analytics for juvenile probation system).

- The platform was built on Gitlab, GCP, Kubernetes, Docker, NodeJS, PostgreSQL, React.
- Unit testing framework for database queries; a system that can generate sample data set, create sandbox environment, and test SQL.
- Library to write queries with [Function composition](#).

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 a 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 with 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.