

Amey Sakhadeo

Open source enthusiast, cartoonist, beat-boxer & poet

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A brief introduction

I was born in Mumbai, India. I did my **Bachelors in Computer Science Engineering** from University of Mumbai. After graduation, I was briefly working at Atos Origin, and then at Symantec India. In November 2014, work brought me to the Symantec HQ in Bay Area.

Skills

Javascript, CSS, HTML, Java, Python

**I am quite good at Photoshop!*

#BuzzWordCheckList *Vanilla JS Apps, AngularJS, React, JQuery, D3, SVG, Flux, Redux, ImmutableJS, ES6, ES7, Babel, SASS, Bootstrap, Karma, Jasmine, Mocha, Sinon, Chai, Java, GWT, Google Protocol Buffers, RESTful APIs, Git, Python, Flask, Grunt, Gulp, Webpack, Eslint.*

Experience

Veritas LLC, formerly Symantec Corporation (Nov '09 – Present)

Principal Software Engineer

I am a full stack Javascript + Java developer at Veritas (formerly Symantec).

I am the UI lead for a product in its infancy. I interact with the Architect, product managers & UX team to influence the UI stack and UX of the product. As of now, I am focussing on improving performance of the AngularJS based UI, refactoring code and building new UI infrastructure components to make it maintainable. I also mentor other developers to help them write clean and maintainable JS code. I trained my team members in the nuances of Git.

Prior to this, I was the UI lead on a new offering in storage space. My work involved Javascript with jQuery and AngularJS, Python with Flask, and Grunt. I architected the entire UI stack, wrote code and was responsible for the **visual design** of the app.

I have **open sourced** many of the JS components and **D3 based visualizations** from this product at zeusjs.github.io. The library is **well documented, extensible and well tested** using Jasmine + Karma.

In recognition of these efforts, I was **promoted twice** between the years 2014 and 2015.

I have also worked extensively with **Java and Google Protocol Buffers** on the server side. Among other things, I implemented a decentralized product deployment/upgrade framework, a **task tracking framework** and a framework for collecting and analyzing performance data of servers in a distributed system.

I developed a 'Social Network Analysis' **visualization using D3** that became one of the **selling points** of Symantec DataInsight.

I have also worked extensively on Google Web Toolkit, Flot, Omniture and FusionCharts.

Open Source

I love open source and have contributed to a lot to open source. Some of my newer & popular projects are:

zeusjs

zeusjs.github.io

A set of UI components & **D3** based visualizations built using **AngularJS**. It is well tested and well documented.

diffract

ameyms.com/diffract

A set of **D3** based **React** components with emphasis on animations. The project has 70 starrers on [GitHub!](https://github.com)

switchboard

github.com/ameyms/switchboard

An experimental JS UI router using next generation Javascript (**ES7 decorators**)

react-seed

github.com/ameyms/react-seed

A boilerplate for react apps. Includes things like hot loading and **incremental unit tests**

android-file-explorer

<https://goo.gl/GUXtKF>

A fast, clean and elegant file manager for Android. Although I haven't maintained it off late, the number of downloads have almost reached 300,000 with an average rating of 4.1. **UX and the icons have been designed and created by me.**

grunt-ng-sass

github.com/ameyms/grunt-ng-sass-colors

A very primitive tool to extract color values from sass files and convert them to Angular values.

I have also built great **jquery plugins** like tabulate, jquery-indexeddb and jqterm.

In the past I have also **contributed patches and tests** to projects like **JQuery**, D3, babel and Flot.