Pradnyesh Sawant

Curriculum Vitae

Objective

To guide and mentor teams that build scalable and secure websites which are useful and/or entertaining to users and also generate revenue for the company

Skillset

Languages	Clojure, Clojurescript, Javascript, Common Lisp, Java, PHP, Python, Bash, Latex
Data mining	Weka, Encog (Clojure with Java interop)
Cloud/VPS	Redhat OpenShift, Linode (debian with root access)
Frameworks	Luminus (Clojure), Restas (Common Lisp), Spring (J2EE), Symfony (PHP)
Libraries	Om, Reagent (Clojurescript + Facebook React), Bootstrap
Web-Servers	Nginx, Hunchentoot (Common Lisp), Apache, JBoss
Databases	MongoDB, PostgreSQL, MySQL, SQLite3
Practices	Scrum, TDD
Tools	spacemacs, org-mode, CIDER for clojure

Achievements

- Won the best employee award in the "Store Development Group" in 2nd half of 2013 at Samsung Electronics, South Korea
- Team won the Superstar award, which is the most coveted award at Yahoo! worldwide, for the EntertainmentLite project
- Built http://maktoob.omg.yahoo.com which was the 2nd completely homegrown Arabic (RTL) website in Yahoo!
- Team awarded the Odyssey award for excellence in engineering efforts at Yahoo! for the http://360plus.yahoo.com project
- Topped in 3 of 4 semesters and ranked 2nd in MTech at IITG
- Awarded scholarship by Philips Research Labs, Bangalore for research in IITG
- Selected for sponsored project for Network Simulator in Java, sponsored by NICT, Japan, while studying at IITG

Gryffin Software Development LLP (Mumbai, India)

Apr '2012 –
Present

Solo-preneur (http://stox.gryff.in), Technology: Clojure + MongoDB + Open-Shift + Bootstrap, Weka/Encog.

As a solo-preneur, I had to look at all aspects of the project, both technical like ideation, implementation and testing, deployment, and others like registering the company, finance, advertising, etc. The project revolved around stock price predction and portfolio creation. I was successfully able to achieve about 90-95% prediction accuracy for next day prices using the Weka toolkit.

Open Source Contributions

Apr '2012 –
Present

https://github.com/spradnyesh.

- Golb.in: a blogging system (including both editorial and frontend websites) written in common-lisp and having google-ads integration (view archives at https://web.archive.org/web/20141217075454/http://golb.in/)
- cl-web-utils: a library of utilities that emerged out of golbin development. It has lots of utility functions for encryption, cron, datetime, database, email, google-ads integration, html, http, js, l10n (localization), memcache, pagination, images, etc
- Contribution to existing projects
  - encog-java-core
  - encog-java-workbench
  - clojure-cartridge
  - luminus-template
  - stumpwm-contrib
- hobby projects: clj-encog-examples, mc-sentimeter, cljs-games, bulk-trader, cl(j)-project-euler

Senior Engineer (S5 – level 5), Samsung Electronics (Suwon, S. Korea)

Apr '2012 –
Mar '2014

In-App-Purchase Server for Samsung Apps, Team size: 20, Technology: J2EE.

The project involved from scratch re-write of the "In App Purchase" part of Samsung Apps server using J2EE technologies (Spring framework, JBoss, Informatica Power Center for ETL, etc). I functioned as the Engineering Manager for this project and the sole representative from HQ responsible for managing the outsourced team (Samsung Research, Poland) and releasing the server with good quality (around 900+ CI powered unit tests) on schedule. Some of the biggest challenges for me working in this project were finding a common ground between 2 radically different and opposing cultures (Korean and Polish), and also drawing up the business and logic requirements from an old and undocumented, but in service, codebase. I was also responsible for the smooth migration of codebase and knowledge from SRPOL to SDC, Korea towards the end of SRPOL contract; and later for guiding and managing SDC team members.

Principal Engineer, Yahoo! SDC (Bangalore, India)

Dec '2011 –
Mar '2012

Cars, *http://uk.cars.yahoo.com/motorshow/frankfurt/*, Team size: 4+3, Technology: LAMP.

I worked as the Engineering Manager in this project and had 10 people working as my team. We were able to release 5 Cars websites (for DE, ES, FR, GB and IT) end-to-end within about 7 weeks including feeds processing. The websites were a set of the Autos US version (below).

Mar '2011 – Dec '2011	**Autos**, *http://autos.yahoo.com/news/*, Team size: 4+2, Technology: LAMP. This project was an attempt to add a magazine like look, using articles, photos, videos, etc., to the otherwise technical content of autos.yahoo.com in order to increase user stickiness. For this (and other properties currently being upgraded similarly), a central team was setup, led and managed by me, that interacts with the core property team for API level support and with the platforms teams to build pages and custom modules to develop and deploy the magazine section of the website.
Jan '2010 – Mar '2011	**EntertainmentLite**, *http://id.omg.yahoo.com*, Team size: 7+3, Technology: LAMP. This project is a collection of 6 entertainment related websites (*.omg.yahoo.com built for Indonesia, Brazil, India, Middle-East, Mexico and Espanol). The admirable thing about this project is that it was built in parallel with the platform, which supported us and also another property (LifestyleLite), in just 5 months. In this project I worked on the performance analysis and continuous integration (CI) of both EntertainmentLite and LifestyleLite and made architectural decisions for the common modules and website specific components. I was responsible for managing the sprints and ensuring that the team delivered quality code within the deadlines. In addition, I managed all inter-team collaboration, feeds related issues and editorial training. I was also largely responsible for the RTL-ization of the middle-east website.
Mar '2009 – Dec '2009	**Digu**, *http://digu.yahoo.com*, Team size: 10+6, Technology: LAMP. One of the key features about this project was that it was collaboration between the Bangalore and Taiwan teams. One of the most important lessons I learned in this project was about making things work across teams differing in not only cultures but also work practices, about finding the good things in a team and encouraging the others to follow them.
Jul '2008 – Mar '2009	**Spotm**, *http://in.spotm.yahoo.com*, Team size: 4+4, Technology: LAMP.
Nov '2007 – Jul '2008	**Vn Blogs**, *http://360plus.yahoo.com*, Team size: 2, Technology: LAMP.
Jul '2007 – Oct '2007	**Listit**, *http://in.listit.yahoo.com*, Team size: 4+2, Technology: LAMP.
Jul '2007 – Mar '2012	**Miscellaneous**. I worked as part of the Globalization and FE Performance expert teams, and was a member of the technical trainers team (python, globalization).

Associate Systems Analyst, Nse.iT, (Mumbai, India)

2003 – 2005	**PRISM**, Technology: C.

Academics

Education

2005 – 2007	**Masters of Technology (M. Tech.)**, *IIT Guwahati*, Guwahati, *9.34 CPI*.
1999 – 2003	**Bachelors of Engineering**, *Mumbai University*, Mumbai, *64.36%*. Information Technology

M. Tech. Project

2006 – 2007	**Fault Tolerance in a Server Cluster Backend for Thin Client Environment**.