

SELVAKUMAR NATESAN

DEVELOPER, HACKER

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India

Profile

To work with an organization that values the craft of software development and provides the right kind of environment and the freedom to build great software. I am very passionate about the open source and would like to join an organization that not only uses open source software but creates or contributes to the ecosystem.

Skills

Full stack developer

- * Expertise in developing webs apps and mobile apps.
- * Designed and developed large scale enterprise applications.
- * Have rescued business critical applications with rapid development

Consultant / Coach

- * Agile development methodologies / tools / techniques.
- * Technology choices / languages / frameworks.

Technical

Ruby	Scala	Ruby on Rails	AngularJS	Mysql
javaScript	C / C++	Android	HTML5	PostgreSQL
Java	Objective C	iOS	CSS3	CouchDB
Play Framework	TDD	Agile	xUnit	Chef
Spring	CI/CD	Scrum	rspec	Ansible
Dropwizard	DevOps	XP	cucumber	AWS

Experiences

Thoughtworks - <http://thoughtworks.com>
Application Developer

4 June 2008 - Present

- Worked part of various teams
- Lead teams of various sizes
- Develop solutions end to end (from ideation to deployment)

Projects

Fast growing publishing services provider

Building a completely customizable workflow engine for managing the projects stages and tasks involved in making a book, using Scala based services and angularjs based html/js frontend app.

Leading Indian retailer

Built iOS (native and cordova) based custom mobile point of sale application for the retailer, which integrates with payment gateways, bar code readers, mobile printers, powered by java based services wrapping traditional mainframe based application

Android tablet based K12 education product

New York - USA

Built android apps and custom mobile device management targeting android based tablets, which can be used by K12 students and teachers to aid in classroom based education. The admin app is built with Ruby based services and angularjs based frontend application.

Cloud based retail store services

San Francisco - USA

The client is a leading clothing retailer and the project is to rewrite traditional mainframe based store operation (inventory, point of sale) to java based centralized cloud services supporting few hundred stores with high availability.

Web based federal information aggregation service

New York - USA

Was part of team which built a data rich info service with news, events, registrations, regulations aggregated from various sources

Product reviews/ratings hosted technology platform service provider

This project was to build answers modules for the platform and to develop features for one of their major clients and to help them to improve existing platform's stability with test automation. It's a Ruby on Rails application, which can be easily tailored for any client specific requirements. Selvakumar was involved in the project right from the inception for:

Leading car reseller in the US

The client is a leading car reseller in the US and the project is a website for handling pre/post rental process. This application was developed to replace the complete manual process involved in it. It was built using Ruby on Rails.

B2C Website for a leading book publisher in US

Built a scalable website with good user experience, multiple integration points through web services for various features such as shopping cart, user reviews, forums etc and was built using Ruby on Rails.

Education

Coimbatore Institute of Technology, Coimbatore, TN

1 June 2004 - 30 April 2008

Information Technology

Languages

English

Fluent

Tamil

Native language

Links

github - <https://github.com/selvakn>

blog - <http://blog.selvakn.in/>

linkedin - <https://www.linkedin.com/in/selvakn>