

Profile

Hacker School | Fall 2014

YCombinator | Summer 2012

Yahoo Systems & performance engineer | 2009 – 2011

Bachelors in Electrical & Electronics Engineering from NIT, Trichy | 2005 – 2009

Skills

Strong: Ruby, JavaScript, Ruby on Rails, Backbone.js, Amazon Web Services, Heroku, MySQL, MongoDB

Novice: Python, Hadoop, Redis, Node.js, Elm, C++, ZeroMQ

Experience

Optmyzr, EligibleAPI, ScienceInc- Developer Consultant | 2013 – Current

Worked as a senior developer consultant - building product features, streamlining deployment processes, performance optimizations, integrating payment systems and setting up A/B test experiments to evolve products.

Markupwand - Co-Founder – YCombinator S12 | 2011 – 2013

Wrote a PSD file format parser that extracts components out of a photoshop file and automatically generate HTML/CSS from them. Led the development and built a product from scratch to market fit.

InterviewStreet - Technology lead | 2011

Joined as first employee. Built and scaled their web stack in AWS. Developed a high performance background processing queue using ZeroMQ that can elastically handle varying workloads. Worked closely with customers and handled sales function on a need basis.

Yahoo, Systems Engineer | 2009 – 2011

Lead Systems Engineer for content platform that hosted Yahoo! Shopping, Travel, Lifestyles and Entertainment. Worked on automating deployments, load forecasting and performance tuning. Was awarded Super Star award and promoted to Hadoop performance engineering team.

Open Source

[American Museum of Natural History - Star API](#) - Ruby on Rails based REST API for the Digital Universe data set at the AMNH. Won the best toolkit project at the hackathon.

[UnifyPhotos](#) - Ruby On Rails web app to move photos from Flickr/Picasa to Facebook. Transferred ~million photos over couple of weeks. Received good press!

[Psd.rb](#) and [Psd.js](#) - Ruby and node.js based Photoshop file format parser.

[ElasticSearch for Community](#) - Implemented search for community integrating Elasticsearch with Rails.

[LibreOffice desktop application](#) - Developed an Inline image editing feature for LibreOffice writer.

[Codebin](#) - Execute user submitted code via programmatically manipulated & sandboxed docker containers.

[Bokuto](#) - Capistrano plugin to enable Heroku like deployments to AWS OpsWorks

[WebRTC chat](#) - Node.js based peer to peer video chat using WebRTC and Peerjs

[Code Checker](#) - Django based Online programming judge used at Inter college online programming contests.