Surendran Mahendran

Full Stack Engineer

Seasoned software engineer with experience across the stack in both individual & leadershop roles.
Excited by all aspects of engineering - software design & implementation, people, product & operations.

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WORK EXPERIENCE

Senior Staff Engineer
Qubole

01/2016 – 01/2020   *Bangalore, India*

Big data as Saas. Technology Lead for the infrastructure and devops teams upto 15 people.

Achievements/Tasks

- Technology: Ruby-on-Rails, Kubernetes, Chef, Ruby, Python, AWS, GCP, Azure, golang
- Overhaul the core middleware to handle 10x throughput at 1/5th cost, native k8s deployments in GCP & Azure, Controllable and revertable releases, Streamlined development and test setups
- Mentored several junior & intermediate folks who became key contributors in the org.

Software Developer Consultant
Various organisations

01/2014 – 01/2016

Orgs: Avaaz, Optymzr, Science Inc, Eligible Inc, Toptal

Achievements/Tasks

- Technology: Rails, PHP, C#, DevOps, Javascript
- Did several assignments ranging from front-end, back-end, full-stack & devops

Co-Founder at a YC funded startup
Markupwand

01/2012 – 08/2013   *Mountain View, CA*

Founder at YCombinator funded startup (YCS12)

Achievements/Tasks

- Technology: Rails, Backbone.js, CoffeeScript, Node.js
- Wrote software from scratch to auto-generate web & mobile applications from Adobe Photoshop designs.

Early Engineer
Hackerrank (then InterviewStreet)

06/2011 – 01/2012   *Bangalore, India*

Developer Interview Platform

Achievements/Tasks

- Technology: PHP, jQuery, ZeroMQ, DevOps
- Worked closely with customers and handled sales function on a need basis.

Systems Engineer
Yahoo

05/2009 – 05/2011   *Bangalore, India*

Achievements/Tasks

- Awarded Super Star award and promoted to Hadoop performance engineering team.

SKILLS

Ruby (Advanced)   Python (Intermediate)   Javascript (Intermediate)   Java (Novice)   React (Novice)   GCP   AWS   Azure   Kubernetes   Chef   Docker   CI/CD   Performance   Devops

EDUCATION

B.Tech in Electrical & Electronics Engg
National Institute of Technology, Trichy

06/2005 – 05/2009   *Trichy, TN, India*

RecurseCenter (then Hacker School)
Fall 2014

08/2014 – 11/2014   *New York City, NY*

PRESS MENTIONS

On launching my startup
Press articles about my startup launch

- http://yourstory.com/2012/08/do-some-designer-magic-with-markupwand/
- http://techcrunch.com/2012/08/17/markupwand/
- https://news.ycombinator.com/item?id=4283896

On Winning a Hackathon
HackTheUniverse in Museum of Natural History, NYC

- http://www.theatlantic.com/technology/archive/2014/11/hacking-a-universes-worth-of-data/382543/

LANGUAGES

English
Full Professional Proficiency

Tamil
Native or Bilingual Proficiency

Hindi
Limited Working Proficiency

INTERESTS

Amateur Guitar Player   Board Games   Sports/Fitness   Travel   Philopsophy   Books