

Venkata BK Bolisetty

Programmer

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BK is originally from Hyderabad, India. Earned MS in Industrial Engineering from Southern Illinois University, Edwardsville. Before starting at Squarefruit Labs, he worked for International Filter Manufacturing as a full time Production Engineer. While his work focuses on development in python, ruby-on-rails and system administration, his non-work interests range widely from reading fiction to rock climbing.

SKILLS

Systems Administration

Master

lamp stack | ruby on rails | django | php | apache

Programmer

Master

python | ruby | matlab | c/c++ | shell scripting

Web Development

Master

html | css | javascript | ruby on rails

3D Modelling

Master

inventor | unigraphics | openscad

WORK EXPERIENCE

CTO/co-founder at Squarefruit Labs

November 2014 - June 2016

<http://squarefruitlabs.com>

Squarefruit labs is a full service Engineering consulting and product development company with focus on robotics and automation.

- Build a slicing engine for 3D printing using DLP
- Build a full 3D printing as a service on Ruby on Rails
- Build a custom linux distro, for use with Persona - a robotic personal assistant

Product Engineer at International Filters Manufacturing

October 2013 - October 2014

<http://ifm-corp.com>

IFM corp manufactures heavy duty Air Filters for industrial vehicles, such as mining trucks and Humvees

- Build an automated price quote generator for internal use
- Build a filtration test rig for testing filter efficiency
- Reverse engineer and develop manufacturing processes for new products

EDUCATION

Masters Industrial Engineering at Southern Illinois University, Edwardsville

2011 - 2013

LANGUAGES

English

Native speaker

Hindi

Native speaker

Telugu

Native speaker