

Avinash Raghunathan

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AREAS OF INTEREST

- Software Design Patterns
- Functional Programming
- Data Analysis
- Machine Learning
- Big Data
- Web Technologies

EXPERIENCE

Software Engineer
ShieldSquare, Bangalore

Dec 2014 - Nov 2015

- Responsible for the core product backend development
- Played a key role in the setting up of an an entire new service for the company
- Single-handedly built a highly scalable standalone Module in Java (*Currently deployed in Production*) that identifies and blocks a unique bot pattern previously unknown to the product

Software Engineer Intern
Bhabha Atomic Research Centre, Mumbai

2012

- Built a cross compiler on top of the gcc compiler for arm-pc architecture
- Developed skill set on kernel programming

EDUCATION

Bachelor of Technology,
Computer Science and Engineering
SASTRA University, Thanjavur

Jun 2009 - Nov 2014

SKILL SET

Programming Languages:

- C, C++, Java, Python, Ruby, R

DBMS:

- MySQL, SQLite, MongoDB, Redis

Web Technologies and Frameworks:

-HTML, PHP, Ruby on Rails, Django, Flask

Scraping Technologies:

- Scrapy, Selenium, Jaunt

Half-Baked Extras:

- Hadoop, Map Reduce, Pig Latin, Elixir, Scala