

# ignacy kasperowicz

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## PROFILE

Passionate geek who has left corporate galaxy to explore Open Source universe. Loves neat solutions for both high scale infrastructures and assembler quirks. Effectively manages application clusters, his specialities are operating systems and cluster file systems. Takes care of the daily application running. Constantly improving Ruby Fu to become a Ruby expert.



<https://github.com/usecide>



<http://www.linkedin.com/in/ignacykasperowicz>

## EDUCATION

### Masters degree in Control Engineering

University of Technology – Gdańsk

Graduated 2010

## TRAININGS



Ruby Master Path at Codeschool (including courses like: Rails for Zombies, Rails for Zombies 2, Ruby Bits, Ruby Bits 2, Rails 4 patterns, Testing with RSpec) - 2013

### Report Card

Construx – Software Estimation in Depth May 2011

SQAM - Manage team of test engineers February/March 2011

VMware - vSphere 4.1: Install, Configure, Manage January 2011

Solution Technology - In-Depth Serial Attached SCSI (SAS2) 2010

Infotraining - Programming in Python 2010

## SKILLS

Languages

Frameworks

Libraries

Paradigms

Platforms

Tools

Storage

Management

Ruby, Python, C, Bash, TCL/Expect

Ruby on Rails, Sinatra, Django

jQuery, AngularJS

Test Driven Development, Agile development

Linux (Ubuntu/Debian)

Git, Clearcase, Emacs, Sublime, Vim

Percona Xtradb, MySQL, MongoDB, Redis, Memcache,

Varnish, Sphinx, GlusterFS

Chef

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## EXPERIENCE

### **Tripsta - DevOp / Sysadmin (May 2012 - Now)**

- Maintain application cluster consisting of 45 servers
- Design and implement application stack with Varnish, HAproxy, Nginx, Apache2, Gearman, Sphinx, Percona Cluster, MongoDB, memcache
- Cluster monitoring with Munin, Nagios, Pager Duty
- Services redundancy with failover
- Automate cluster management using Chef
- Write custom cookbooks/recipes/extensions for Chef
- Technical support for developers
- 24h on-call duty
- Technologies: Chef, HAproxy, Varnish, Percona, Nginx, Apache2, Memcache

### **Intel - FW software engineer (May 2011 – May 2012)**

- Design and implement power limiting firmware features for Intel chipsets
- Fix client and platform issues, customers support for Dell
- Bug tracking
- Technologies: Embedded programming, C

### **Intel - Validation Team Leader (April 2010 – May 2011)**

- Lead and plan work for small validation team (5 team members)
- Create testing policy and schedule for Intel products
- Provide Intel Software RAID support in ESXi VMware OS
- Technologies: ESXi drivers, RAID, C

### **Intel - Validation Engineer**

- Tests design and implementation for Intel Software RAID
- Create test framework for tests execution automation in Python
- Execute unit tests, regression tests, report results
- Contact with open source community (Red Hat)
- Design hardware test tools – detect LED colours/blinking frequency
- Technologies: TCL/Expect, Python, Bash, Perl, PCB design,

### **Sprint Sp. Z o.o. – Software Engineer**

- Implement features for marine radios signal encoding/decoding using ALSA
- Usage of common sound card to create fully operational marine radio system
- Technologies: Linux, ALSA, C