

# RESUME

of

# PETER FISHER

## Address

Van 't Hoffstraat 42  
Haarlem 2014 RH

**Direct** +31 6 51 29 79 28

**Email** peter@phyn3t.com

**LinkedIn** <http://linkedin.com/in/fisherpeter>

**Nationality** US Citizen

## Overview

Personable and enthusiastic technologist with proven experience in deploying and maintaining high availability and scalable technologies. Self-motivated problem solver that is dedicated to improving technologies in the work place.

## Skills and Abilities

### Technical Skills

- Programming: Python, C, Shell Scripting (ZSH), and SQL
- Django
- Git and Subversion
- CentOS, FreeBSD, and Mac OS X Server Administration
- Proficient in the following services: ZooKeeper, MySQL, Apache, Tomcat, MySQL, OpenVPN(-AS), IPSec, OpenLDAP, Active Directory, and Casper Suite.
- Experience developing and maintaining large service discovery system built on top of Apache ZooKeeper.
- Extensive knowledge in designing, managing, and troubleshooting VoIP based infrastructure. Also knowledgeable with Polycom, ShoreTel and Cisco handsets
- Understanding of network TCP/IP stack
- Using Puppet to automate OS and service provisioning
- Experience with Regular Expression
- Extensive knowledge of Talend Data Management software (TIS & TAC)

### Other Skills

- Experience working in multinational companies in both USA and Europe
- Elected member of [booking.com](http://booking.com) B.V. Dutch Works Council
- Eight years experience working in fast pace startup environments
- Able to quickly deconstruct software to pinpoint issues
- True patience and understanding when helping people solve technical problems
- Experience working across multiple departments to reach business objectives
- Confident and able to articulate thoughts in a concise manner
- Negotiating with pirates (vendors)

## Job Experience

**IT Developer & Team Lead, Booking BV** Amsterdam, The Netherlands Nov 2013-present

Working across IT Production and global infrastructure to automate the provisioning and deployment of servers. Developing reporting interfaces for system administrators and procurement staff. More recently been working on Service Discovery.

Scope of Role (past and present):

from the desk of

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- Large contributor to our internal service discovery system built in Python and on top of Apache ZooKeeper.
- Developed our internal hardware discovery system (for detecting newly delivered hardware). Worked closely with the network and data center teams.
- Provide visibility on infrastructure supply & demand to the business and data center operation teams.
- Automation of the procurement process to allow for quick procurement of hardware components for data centers.
- Wrote Diamond collectors to provide operation teams visibility on the health of NetApp filers.
- Maintaining large Django project.
- Manage 23 million Euro (per annum) budget.

Working with the following technologies:

- Python
- Django
- NetApp Filers via Data ONTAP
- HP Proliant BL/DL class servers; extensive usage of HP iLO

## **IT System Engineer, Twitter Inc** San Francisco, CA Nov Oct 2011-Nov 2013

Work with stakeholders to design and deploy new IT services. Responsible for most projects in developing applications for integration of different systems and automating tasks for our team. Lead architect for the world wide phone system. Reverse engineer legacy systems in order to re-create them in a way that will scale and provide redundancy. Document systems for knowledge transfer between team members.

Scope of Role:

- Work with stakeholders to evaluate & deploy new services.
- Automation of tasks and reporting.
- Redesign legacy system so they are documented, scale, and reliable.
- Create Puppet modules for services to provide quick deployment & consistency across the fleet.
- Maintain backups.
- Participated in the on call rotation

Largely worked on the following services

- LDAP (OpenLDAP, Active Directory, and Open Directory)
- JAMF Suite
- ShoreTel (Handsets: Cisco, Polycom, and ShoreTel)
- CrashPlan (Internal backup system)
- Internal Applications for employees

## **Internal IT Administrator, Talend Inc** Irvine, CA Feb 2009-2011

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Sole System Administrator in the US with counterparts in France and Germany. Maintained and built all IT infrastructure for the US and Japan. Performed multiple office build outs in the US and worked with a small help desk team to support them. Was the main integrator of systems internally and extensively used Talend data integration tools to integrate data from different systems.

## Scope of Role:

- Monitoring and maintenance of IT infrastructure which requires good problem solving skills and understanding of different technologies.
- Management of IT projects, including evaluation, selection, deployment of new technology and coordination of vendors and contractors.
- Provided technical advice to desktop support personnel and participate in the world wide evaluation of technology.
- Troubleshoot and solve escalation tickets from the help desk.

## Worked on the following services:

- Asterisk PBX
- Windows Server 2003 environment
- Talend Administration Center
- Crashplan
- OpenVPN(AS)
- Watchguard and Cisco network equipment

## **Co-Founder of RSCangel** (community project) Irvine, CA July 2008 - Apr 2009

Created and managed an online game and gaming community with 50,000 registered users. Key points of position:

- Managing game infrastructure which included the following technologies: Java based game server, MySQL backend, data files, and large volume of game database backups.
- Managing and driving the development of new game features and bug fixes with community developers.
- Assisting in managing community forum and other aspects of the community.

## **Hill Publisher** Huntington Beach, CA 2004-2006

Developing and maintaining of company website in HTML, PHP, and MySQL. Also supported all internal technology.

- Working with sole proprietor to understand website idea, direction, and design.
- Develop website in HTML, CSS, PHP, and interaction with MySQL.
- Maintaining the website, service upgrades, backup management, and bug fixes.

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## Education

Asterisk Advanced Training (5 days, Training Company: Digium) July 2011

VMware vSphere: Install, Configure, Manage [4.0] (5 days, Training Company: HP) July 2011

WatchGuard Training (3 days, Training Company: Red Rider) Sept 2011

High school diploma - July 2007

## Referrals

Upon request. Please see my LinkedIn profile which can be found on the left side of my resume.