Bart Grzybicki

Senior Engineer R&D Software at ADVA Optical Networking

bart@grzybicki.pl

Summary

advanced system administration:

- Linux (especially Ubuntu, RedHat EL, CentOS and Debian - server/desktop and many more distros)
- FreeBSD, Solaris, AIX
- Windows servers (up to Windows 2012 Server)

virtualization and cloud administration:

- Linux KVM
- OpenStack
- Oracle VM/Virtualbox
- VMware ESXi, vCenter Server, vSphere, vSphere Hypervisor, vCenter Converter, VMware Player Plus
- Ansible

HW:

- HP Proliant Servers
- IBM and HP server blades
- EMC data storage products

programming:

- Python (Tornado web framework, systemd API, libvirt API, OpenStack API and many more)
- Ansible Python API
- C/C++ more than basic level (especially Atmel AVR MCUs and Linux console apps)
- Object Pascal (FreePascal, Lazarus, Delphi)
- Go (basics)
- Bash
- SQL

database administration:

- MySQL
- PostgreSQL
- SQLite
- MongoDB

other:

- systemd
- GIT
- SVN
- Jenkins CI
- Apache web server
- Nagios
- Agile (Scrum) practitioner
- web scraping

Experience

Senior Engineer R&D Software at   ADVA Optical Networking

January 2016 - Present (5 months)

  Developing a single platform for installing, configuring and monitoring the status of an Adva Network
  Controller instance. Python and Bash programming. Managing Linux Servers. Virtualization platforms and
  cloud computing.

R&D Engineer System Integration Test at   ADVA Optical Networking

December 2013 - December 2015 (2 years 1 month)

  Performing scalability and system integration tests. Research possibilities of a network simulation. Creating
  technical documentation and test reports. Managing Linux Servers. Virtualization platforms and cloud
  computing. Developing a single platform for installing, configuring and monitoring the status of an Adva
  Network Controller instance.

Senior Servers' Admin at   Bank BPH GE Capital Group

January 2010 - November 2013 (3 years 11 months)

  Unix, Linux and Windows servers - OS & HW monitoring and maintenance. Vmware ESX/ESXi.

Senior Servers' Admin at   GE Money

April 2005 - November 2013 (8 years 8 months)

  Unix, Linux and Windows servers - OS & HW monitoring and maintenance. Vmware ESX/ESXi.

PC Repair Technician at   SLComputer

November 2004 - December 2004 (2 months)

Operating Systems' Admin at   MORLINY SA

July 2000 - November 2004 (4 years 5 months)

  Servers' management - servers running Windows NT 4.0 Server, Windows 2000 Server, Novell 4.11, Linux,
  Solaris, FreeBSD. Basic Oracle administration.

IT Specialist at   TRANSPORT-MORLINY SP. Z O.O.

January 1999 - June 2000 (1 year 6 months)

  Novel NetWare 4.11 administration, network administration.

Volunteer Experience

Website Admin at   Moja Przysz#o## - program wolontariacki pracowników Banku BPH

June 2011 - June 2013

  Celem warsztatów jest pokazanie, w jaki sposób mo#na wp#ywa# na swoj# przysz#o##, zaplanowa# i
  osi#gn## swoje cele. W trakcie spotka# z m#odzie## nasi trenerzy pokazuj# jak kreatywnie my#le#,
  jak dostosowywa# si# do okoliczno#ci, jak odkry# swoje mocne strony, jak przeku# pora#k# w sukces i
  zwi#kszy# pewno## siebie.

  archiwum dost#pne na stronie:
  http://mojaprzyszlosc.tk

Projects

SzukajBurzy - severe weather warnings Linux console app

July 2014 to Present

Members:Bart Grzybicki

  Linux console application written in C++ for severe weather warnings for Poland area. In case the storm is
  within given by the user radius, SzukajBurzy prints out the number of cloud-to-ground lighnings and the
  distance of the closest lightning. The app uses live data from http://burze.dzis.net severe weather warnings
  service. Information about CG lightnings can be displayed for a few European countries. At the moment, the
  application UI is in Polish only.

Certifications

Learn to Program: The Fundamentals

https://www.coursera.org/   January 2014

Languages

Polish   (Native or bilingual proficiency)

English   (Professional working proficiency)

Skills & Expertise

Linux
VMware
Solaris
Servers
Windows Server
Apache
ITIL
Unix
Bash
Red Hat Linux
Server Administration
Server Architecture
RHEL
AIX
CentOS
Linux Server
Storage
Debian
Ubuntu
FreeBSD
Troubleshooting
Nagios
Python
OpenStack
Linux KVM
Social Skills

Interests

1. Motorcycling.

2. Electronics. Arduino hardware and software development - building electronic curcuits and Atmel
 ATMEGA328P microcontroller programming in C.

3. Storm chasing and all type of extreme weather, weather prediction.

4. Linux, Unix systems (FreeBSD, Solaris).

5. Virtualization (VMWare, Virtualbox, Oracle VM, KVM, openvz) and cloud computing (OpenStack).

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Linked in.

4 person has recommended Bart

"Bart is one of the best -ux (linux, unix etc.) administrator I ever met. Very depth and broad technical knowledge of -ux environment allows him to manage, as one of small team member, large number of server instances in very demanding company. On the other hand he's very optimistic and he's able to create very positive atmosphere in his team."

— **Adam Capala**, worked with Bart at Bank BPH GE Capital Group

"Bart is a very good Server Admin. He is skilled in Linux operating system and also in shell scripting. He tries to help as best as he can, he is also a good team player. I can without any doubt recommend Bart for any System/Server Admin job."

— **Marek Lukaszuk**, worked with Bart at Bank BPH GE Capital Group

"Bart is an example of a person who wants to help everyone who needs help ;-) He is always kind and supportive which makes him possible to explain difficult issues to those who lack the expert knowledge he has plenty of."

— **Krzysztof Bartosiewicz**, worked with Bart at Bank BPH GE Capital Group

"Bart is great specialist, you can always relay on him and talk with him like a best friend. While you have have some problems, he'll just look aside, and tell You what's the solution :) In my opinion great specialist, who you can always count in every situation"

— **Jakub Laszczynski**, worked directly with Bart at Bank BPH GE Capital Group

Contact Bart on LinkedIn