Paweł Waga - CV

Personal Information

full name	Paweł Waga
year and place of birth	1977, Katowice, Poland
nationality	Polish
residence	Kraków, Poland
e-mail	contact <at> privilege <dot> pl
webpage	www.privilege.pl

Summary

I'm an experienced BSD/UNIX/Linux admin, following the UNIX PHILOSOPHY throughout my life.

Competencies

- Customer Focus, Drive for Results, Problem Solving, Functional/Technical Skills, Technical Learning

Virtualization experience

- FreeBSD Jails (8 years), IBM PowerVM - LPARs (7 years), Oracle VM (OVM) (6 years), Oracle Solaris Zones (5 years), Oracle VM VirtualBox (5 years), bhyve (BSD hypervisor) (3 years), Oracle Linux Virtualization Manager (OLVM) (3 years)

BSD experience

- OpenBSD (router / firewall / access point - 19 years), FreeBSD (server - 19 years, desktop - 2 years), TrueNAS CORE / FreeNAS (NAS - 9 years)

UNIX server experience

- IBM AIX (7 years), Oracle Solaris (5 years), HP-UX (3 years)

Linux experience

- Oracle Linux (server - 8 years), Red Hat Enterprise Linux (server - 7 years), CentOS Stream / CentOS Linux (server - 5 years), Fedora Workstation (desktop - 3 years), Raspberry Pi OS / Raspbian (desktop - 2 years)

Professional Experience

10/2006-present - "International Paper Polska" Sp. z o.o.

- **05/2016-present - System Analyst II - UNIX**
- **01/2013-04/2016 - System Analyst I - UNIX**
- work in a third line of global IT support, as a UNIX/Linux administrator in UNIX Operations team; take care of roughly 1000 IP's systems located all over the globe: 57 physical Oracle SPARC servers and 220 zones, 7 physical IBM Power servers and 25 LPARs, 57 physical Oracle x86 servers and 562 VMs, 54 Red Hat Enterprise Linux x86 servers and formerly 10 HP-UX servers; virtualization involved: Oracle Solaris Zones, IBM PowerVM - LPARs, Oracle Linux Virtualization Manager (OLVM), Oracle VM (OVM); operating systems involved so far: Oracle Solaris 10-11.4, IBM AIX 4.3-7.2, Oracle Linux 5.6-8.8, Red Hat Enterprise Linux 4.4-8.8 and HP-UX 11.11-11.31; projects and tasks: commissioning new servers, migrating and decommissioning old ones, upgrading and patching operating systems, responding to BMC TrueSight and Oracle ASR alerts, opening cases with vendors, cooperating closely with UNIX Engineering team and other service providers, customer support; automate my daily duties developing scripts in ksh shell, also maintain KB articles and web reports written in XHTML/CSS/PHP
- **09/2011-12/2012 - System Specialist III - Storage Management**
- worked in a third line of global IT support, as a IBM Tivoli Storage Manager administrator; took care of backups and reports concerning 400 UNIX and 1000 Windows servers; components involved: 10 physical Solaris 10 servers and 10 Solaris zones, EMC and Oracle StorageTek storage devices; also was involved in a TSM upgrade project and EMC Data Protection Advisor implementation; automated my daily tasks developing scripts in Solaris/ksh and Cygwin/bash environments, together with SQL queries to a TSM DB2 database
- **01/2010-08/2011 - FileNet Administration Analyst**
- **02/2008-12/2009 - Junior FileNet Administration Analyst**
- worked in a third line of global IT support, as a IBM FileNet administrator of Image Services and Content Services; components involved: main IBM AIX 5.1 server running Oracle 8i Database, Oracle Database 10g cluster, 8 supplementary Windows servers, about 30 different applications and 100 scheduled jobs; also worked on implementation of a new system - IBM FileNet P8
- **10/2006-01/2008 - IT Customer Support Specialist**
- worked in a first line of global IT support for internal customers, provided in Polish and English, in the area of: Windows, Linux, UNIX, AS/400, HP 3000, Stratus VOS and Mainframe systems

10/2005-09/2006 - "PRIVILEGE" Konsulting Informatyczny - Paweł Waga

- **Entrepreneur Running a One-Man Business**
- administered FreeBSD and Red Hat Linux servers and computer networks, provided computer and web design services, conducted IT trainings

11/2003-09/2004 - "Temat" s.c. J. Świątelski & K. Wilczek

- **IT and Marketing Specialist**
- provided customer support, conducted translations between Polish and English, developed a Quality Management System documentation; took care of a company web page and Windows desktops

10/2002-09/2004 - "Autoryzowany Warsztat Serwisowy" Jerzy Świątelski

- **IT and Marketing Specialist**
- was involved in a GPS truck monitoring system deployments in terms of: preparing leaflets and offers, conducting presentations, winning and training customers, configuring their computers and providing customer support; maintained a customer database and a company web page; took care of a company OpenBSD server, Windows desktops and a network

11/2001 - "Gradus" s.c. Jan Dziemba & Grzegorz Kapała

- **Computer Network Designer and Installer**
- designed and installed company network by building physical infrastructure, installing network adapters and a switch, configuring computers and a network printer

07/2000 - "Centrostal Górnośląski" P.P.O.W.H. w Katowicach

- **Trainee**
- hardware support, updating warehouse database, customer service

09/1999-04/2000

- **English Teacher**
- prepared a schoolboy for secondary school entrance exams and subsequent education

Trainings and Certificates

Hard skills

- 11/2021 - virtual training at OSEC: **"RH354 - Red Hat Enterprise Linux 8 New Features for Experienced Linux Administrators"**
- 11/2019 - on-site training at International Paper, conducted by Microsoft: "AZ-103: Microsoft Azure Administrator"
- 10/2019 - attending the "AFFINITY Akamai Tech Talks 2019", conducted by Akamai
- 08/2018 - on-site training at International Paper headquarters, conducted by Oracle: **"Oracle Solaris 11 Advanced System Administration Ed 6"**
- 09/2017 - training at Arrow ECS Services: **"AN31G: Power Systems for AIX - Virtualization II: Advanced PowerVM and Performance"**
- 06/2017 - online Oracle training: **"Oracle Solaris (11) Essentials for Experienced Administrators"**
- 11/2016 - "EX200" exam at OSEC: "Red Hat Certified System Administrator (RHCSA) - Red Hat Enterprise Linux 7", certification ID: 160-132-809
- 06/2016 - training at OSEC: **"RH255 - Red Hat System Administration III with RHCSA and RHCE exams"**
- 12/2014 - "live virtual class" at Oracle University: **"Oracle VM Server for x86: Administration Ed 1 LVC"**
- 12/2013 - training at Arrow ECS Services: **"AN14PL - AIX 7 Jumpstart for UNIX Professionals"**
- 06/2013 - remote training at International Paper headquarters, conducted by IBM: **"XC086 AN110 - Power Systems for AIX I: LPAR Configuration and Planning"**
- 10/2011 - on-site training at International Paper headquarters, in the field of: Business Continuity, Disaster Recovery, IBM Tivoli Storage Manager, EMC Data Domain, EMC Data Protection Advisor
- 2011-present - numerous internal trainings at International Paper: "Blockchain 901", "BMC Basics", "CMDB Training Session", "Corporate and IT Security Policies", "CyberLaw Webinar", "Cybersecurity Fundamentals", "CyberSecurity Incident Response Team", "Overview of Agile and Introduction to Scrum", "Problem Management Process", "Project Management", "Privileged Access", "ServiceNow: Platform Overview, Incident Management, Problem Management, Change Management and Knowledge & Request Management", "The Inside Man" series
- 05/2010 - "self-paced virtual class" at IBM and passing the final exam: "F042G - IBM FileNet P8 Platform Administration 4.5"
- 04/2009 - training at Altkom Akademia: "UX02 - Administration of the family of UNIX systems - part II"
- 11/2008 - training at Altkom Akademia: "ORS 01 - Oracle SQL and PL/SQL - introduction to database"
- 01-02/2008 - training at Cisco Networking Academy: "CCNA Exploration: Network Fundamentals"
- 02/2007 - English exam at International Paper and achieving a "TOEIC - Certificate of Achievement", confirming advanced professional proficiency in the field of "English for International Communication"
- 1999 - English course at International House, completed by a "FCE Cambridge Level 3" exam and achieving a "First Certificate in English"

Soft skills

- 2020-2022 - various mental wellbeing webinars with MyCare experts
- 2007-present - numerous internal trainings at International Paper: "Anti-Mobbing Policy", "Assertiveness & Dealing with Difficult Customers", "Avoiding Retaliation", "Business Writing", "Code of Conduct", "Collaboration & Inclusion", "Conflict Management", "Conflicts of Interest", "Creativity and Problem Solving", "Disability, what are we talking about?", "Emotional Intelligence in Business Environment", "Fair Competition", "Finance Basics", "General Data Protection Regulation (GDPR)", "Giving and Receiving Gifts", "Intellectual Property", "Intercultural Communication", "IT Diversity & Inclusion", "Listening with Empathy", "Negotiating", "Peer to Peer Coaching & Motivating", "Personal Effectiveness", "Recognizing Office Hazards", "Reporting Misconduct", "Safety Leadership", "Think the Customer", "Time Management"
- 04/2007 - training at Nowe Motywacje: "Assertiveness as an element of efficient communication with a customer"

Education

1996-2001 - The Karol Adamiecki University of Economics in Katowice

- Faculty of Management, speciality: Economic Computer Science; graduation with a Master's Degree

1992-1996 - VII General Secondary School named after The Scouts - The Defenders of Katowice

- Mathematics-Physics Profile; achieving a Secondary School Certificate

Skills

IT

- **computer networks:** LAN/WLAN, SAN/NAS and WAN (advanced)

- **hardware:** x86 architecture (advanced), SPARC, MIPS64 and ARM architectures (basic); Ubiquiti network equipment (advanced); PC computers and peripheral devices (expert); ASUS desktop and server motherboards (advanced); Oracle, IBM and HP servers (basic); out-of-band management implementations (advanced)

- **virtualization:** FreeBSD Jails, bhyve (BSD hypervisor), Oracle Solaris Zones, IBM PowerVM - LPARs, Oracle Linux Virtualization Manager (OLVM), Oracle VM (OVM) and Oracle VM VirtualBox (advanced)

- **operating systems:** OpenBSD 3.3-6.7, FreeBSD 5.3-13.2 and TrueNAS CORE / FreeNAS 9.2-13.0 (expert); Oracle Solaris 10-11.4, IBM AIX 4.3-7.2, Oracle Linux 5.6-8.8, Red Hat Enterprise Linux 4.4-8.8 and CentOS Stream / CentOS Linux 7-9 (advanced); HP-UX 11.11-11.31, Raspberry Pi OS / Raspbian 8 and Fedora Workstation 33-36 (basic)

- **programming languages:** shells: sh, ksh and bash (advanced); sed and awk (basic); XHTML 1.0-1.1 SE, HTML 4.01 and CSS 1-2 (advanced); PHP and SQL (basic)

- **software:** OpenSSH, tmux, vi (advanced), screen (basic); init, systemd (System and Service Manager) (advanced), Service Management Facility (SMF) (basic); OpenZFS, ZFS, Veritas Volume Manager (VxVM), Logical Volume Manager (LVM) - IBM, HP and Linux implementations (advanced); multipath I/O, iSCSI, teaming, bonding (basic); PF (advanced), firewalld, iptables, ACL, SELinux (basic); ports, packages, poudriere, installp, swinstall, yum, RPM (advanced); ISC DHCPD, NSD, Unbound, BIND, NTPD, smtpd, Postfix, procmail, amavisd-new, SpamAssassin, ClamAV, Dovecot, Apache HTTP Server, Samba, nfsd, rsync, UniFi Network Application, MiniDLNA (advanced), Sendmail, Exim, MySQL, MariaDB, CUPS (basic); dump/restore, zfs send/receive, mksysb, alt_disk_copy, NIM, TSM, HP Ignite-UX, Anaconda installer, Kickstart, BackupEDGE, NetBackup (advanced); BMC TrueSight, Oracle ASR, HP SIM, ServiceNow (advanced)

Languages

- Polish (mother tongue, mastery), English (fluent), Spanish (beginner)

Personal

- positive attitude, engagement, thinking outside the box, organization of work, attention to details, aesthetic sense

- ability to work alone and in a group, ability to work with a customer, ability to reach compromise

- ease of adjusting to new conditions and mastering new subjects

Additional Information

- 1994-present - class B driver's license

- interests: computer history, UNIX and UNIX-like operating systems (particularly OPENBSD, FREEBSD, TRUENAS), computer networks; electronic music and DJ culture; cars; rally racing and first-person video games; psychology; playing basketball; exploring Spain

- social media presence: LINKEDIN, YOUTUBE