

[General / Education / Employment / Skills](#)

Summary of Skills

Wide degree of UNIX and Network design skills and a broad base of exposure to Internet protocols. Years of administration experiences of large UNIX based networks, including Kubernetes in a modern AWS environments, and data processing systems. Over twenty years of experience with Emerging and Production Industry Area. Ability to manage large projects and supervise staff, maintain accurate documentation and secure networks in hostile environments.

Additional Training

Docker and Kubernetes, Veeam, SEP Sesam. Cisco SD-WAN - 2017-2019

MIL Standards. Polish Home Office, Police Communication Division.

EPSRC,MRC UoL grants training 2007

The University of Liverpool, LHC Computing Grid Site Software, 2005 – 2008.

Unix System Administration, Knowledge Engineering, Silesia University of Technology 1998.

Advanced Java Programming course, 1997 SUN Microsystems

Years of Italian tuition, 1990-continue

Working Experiences

Type	Period	Employer
Permanent	October 2021 – July 2022	Linker Cloud. DevOps Engineer.
Responsibilities include:		Vacancy: DevOps Engineer. Building Backup solutions within AWS for: PostgreSQL, MongoDB, MySQL with restic tool. Implementation and support for CI/CD bamboo based operations within e2e Tests, with pytest with AWS/fargate. Building required images for solutions. Switching operating systems from CentOS to RockyLinux Support for emerging multilevel authentication systems based at FreeIPA with Keycloak.

Working Experiences

Type	Period	Employer
Permanent	June 2020 – August 2021	LinkMobility Poland. Systems Administrator, Poland.
Responsibilities include:		Vacancy: Systems Administrator. Teleco System Up & Running(Debian, UBUNU) Systems Backup (rsync, dump) implementation, integration and operations, test and production (DevOps) Implementing and managing ELK stack, Zabbix systems Supports basis operations of business. Documentation of systems and software (Confluence). Emerging technology cover support on site. Migration to DigitaalOcean, AWS cloud Support and Implementing Kubernetes/Docker(Test/Dev/Prod) environment (CI/CD). Supporting CPaaS platform

Working Experiences

Type	Period	Employer
Permanent	August 2017 – April 2020	Temot International – Moto-Profil Corp. Systems Administrator, Poland.
Responsibilities include:		Vacancy: Systems Administrator.

Responsibilities include:

Inhouse software Ctan production (at SLES, Debian, UBUNU)
UNIX/Windows AD User Environment integration(SAMBA).
Systems Backup (Bacula, SEP Sesam, VEEAM) implementation, integration and operations, test and production
Implementing and managing ELK stack/Kibana, Zabbix, Nfsen, Syslog systems
Supporting IT internal departments and sites with daily basis operations of business (salesforce)
Documentation of systems and software.
Emerging technology cover support on site (IPAM, CatMan).
Supporting co-Administering of site Oracle12c
Implementing Docker(Test/Dev/Prod) environment.

Permanent

April 2014 – May 2017

[JiffyPackaging Europe Corp.](#)

ERP Systems Administrator, Poland.

Vacancy: ERP Systems Administrator (QAD)

Responsibilities include:

Managing Progress UNIX (HPUX, RHEL, UBUNU)
SSIS packaging for live environment.
QAD Software, Implementation on Test and Production
Implementing and managing Nagios, Cacti, Ntop, Syslog systems
Driving Pre-Implementation Procedures for On-Site needs.
Supporting IT split of business. Pregis USA/Pregis Europe
Documentation of systems and software.
Emerging technology cover support on site.

Working Experiences

Type
Permanent

Period
April 2012 – April 2014

[Pregis Corp.](#)

ERP Systems Administrator, Poland.

Vacancy: ERP Systems Administrator (QAD)

Responsibilities include:

Managing of MS-SQL Pregis corporation (servers USA).
Managing Progress UNIX (HPUX, RHEL, UBUNU)
SSIS packaging for live environment.
QAD Software, Implementation on Test and Production
Care out for corp. NetBackup
Driving Pre-Implementation Procedures for On-Site needs.
Documentation of systems and software.
Emerging technology cover support on site.

Working Experiences

Type

Period

Employer

Permanent April 2012 – April 2014 [Home Office, Police](#)
Department of Communication systems, Katowice, Poland.

Vacancy: Senior Communication Systems Specialist.

Responsibilities include: Implementing new VoIP Cisco Systems, and Integration for existing HiCom server for School of the Police in Katowice. Manage and Care out for 24h. unattended electronic monitoring of territory, based on Satel solutions. Access Security Administration for School Arsenal Driving Pre-Implementation Procedures for On-Site needs. Documentation of systems and software. Emerging technology cover support on site.

Working Experiences

Type	Period	Employer
Permanent	February 2011 –	VoxNet Telecom S.A. Group Net Data Solutions LLC , Department of R&D; Systems Integration, Gliwice/Zabrze, Poland.

Vacancy: Senior Systems Specialist, IT Executive.

Responsibilities include: Developing Systems and Integration for variety of projects. From scratch, codename Dysk24.pl, Large Scale Data Processing Centres. UNIX System Administration, Security Administrator incl. Data Protection Act. Maintaining Agreements for resale of Software Suite Solutions, finding of new solution, with aspect of integration. Analysis of client needs. Driving Pre-Implementation Procedures for On-Site Installation. Documentation of systems and software. Emerging technology cover support.

Type	Period	Employer
Permanent	January 2009 – February 2009	ABT Security S.C. Department of Systems Integration, Gliwice, Poland.

Vacancy: Systems Specialist, IT Executive.

Responsibilities include:

Management of Systems Integration for variety of projects. From Gov., Large Scale Data Processing Centres to small business installations.

UNIX System Administration, Security Administrator incl. Data Protection Act.

Maintaining Agreements for resale of Software Suite Solutions, finding of new solution, with aspect of integration.

Preparation of Letter of Intent.

Preparation of Partnership Agreement.

Analysis of client needs.

Managing and delivering solution. (Data processing, Automated Backup Systems)

Driving Pre-Implementation Procedures for On-Site Installation.

Documentation of Pre-Implementation

Documentation of systems and software.

Emerging technology cover support.

Weekly report to CEO.

Type	Period	Employer
Permanent	June 2005 March 2008	The University of Liverpool Department of Physics , Liverpool, England, UK.

Vacancy: Tier 2 Systems Architect & Systems Manager**Responsibilities include:**

Management of systems and networks for very large Internet Academic Service: GridPP facility, Liverpool Section (~980 Machines).

UNIX System Administration, Security Administrator incl. Data Protection Act.

Maintaining of e.g. tomcat, sLDAP servers, JDB, JSS(PBS/Condor/?)

Programming (Perl, c/c++ and Bourne Shell).

Analysis and diagnosis of network, server and software faults.

Documentation of systems and software.

Emerging technology cover support

Weekly reports of activity to PMB at RAL

Weekly reports of activity to local Management body.

Type	Period	Employer
Permanent	October 1998 September 2005	Silesian University of Technology department of Computer Laboratory of Civil Engineering , Gliwice, Poland.

Vacancy: Senior Computer Officer

Responsibilities include:

Management of systems and networks for two large Internet Academic Service: [Faculty of Civil Engineering](#), [Computer Laboratory of Civil Engineering](#) and [Student Laboratory](#).
 Novell, Windows 2000/98, Solaris8 & Linux system administration, Security Administrator incl. Data Protection Act.
 Administration of 3Com switch.
 Configuration, installation and management of Squid, web, LDAP and SMTP, DNS, MTA, Act.Dir. servers.
 Programming (Perl, c/c++ and Bourne Shell).
 Analysis and diagnosis of network, server and software faults.
 Documentation of systems and software.
 Teaching group of students - around 25 up to 30 people about utilisation of MS-Office (Word and Excel) in civil engineering practical usage.

Type	Period	Employer
Permanent	December 1997 September 1998	Silesian University of Technology department of Computer Centre , Gliwice, Poland.

Responsibilities include:

Vacancy: Senior Computer Officer
 Implementation, management and maintenance of all departmental computer and network resources.
 Develop and implement policies and procedures relating to IT issues.
 Design, purchase, install and operate Solaris, HP-UX, NetBSD, Linux machines to be used by staff, postgraduate students and undergraduate students.
 Supervise staff to ensure upkeep of staff desktop Windows and X-Terminals machines.
 Install and administer A large number of NCD, Labtam and Tektronix X-terminals.
 Maintain existing BNC network and design, implement, install and maintain new 100Mbps UTP network, using 3Com/Cisco routers and switches.
 Management of mission critical email, DNS and WWW systems (Sendmail, Bind, Apache).
 Design and implementation of A wide area network using ISDN and PSTN PPP links.
 Maintain network, server and workstation security.
 Software design for local systems (internet traffic accounting, printer accounting, class allocation systems).

Type	Period	Employer
Permanent	November 1997 December 1997	Silesian University of Technology department of Computer Centre , Gliwice, Poland.

Vacancy: Network Programmer

Responsibilities include:

Main document structure & idea of [CK Information Technology and Services portal](#).

Administration and security auditing of various Unix machines (HP-UX, SUN, FreeBSD, Linux).

Administration of the Silesian University of Technology network (DNS, Cisco routers, email).

Network software design (IP traffic accounting for the Regional Network, SNMP monitoring of Cisco routers).

Network fault finding (BNC & UTP ethernet networks) Cisco hardware and software installation and configuration.

Type
Permanent

Period
September 1993
May 1994

Employer
[RTV Service "DURAN"](#) W. Duran, Zawiercie, Poland.

Responsibilities include:

Vacancy: Electronic service
Video RGB standard NTSC/Secam/MESecam/PAL converter
RTV system converter CCIR/OIRT
TV tuning
Designing Circuits Modules (EWB)

Type
Permanent

Period
September 1988
June 1991

Employer
["FUM Poręba"](#) Poręba, Poland.

Responsibilities include:

Vacancy: Electric and electronic service
CNC computing
CNC programming (PLC)
CNC design
PCB design, ALTIUM DXP Suite, EWB Multisim/UB

Part – time

Type
part – time

Period
January 2004
- June 2005

Employer
[Local Network ISP INTER-BUD](#) department of [Systems and Network Solutions](#), Radzionkow, Poland.

Responsibilities include:

Vacancy: Network Administrator – consultant,
Network Security Administrator – consultant,
Systems Programmer – Administrator

Running multiple large network
Unix (SuSe, Debian/GNU, Linux) Systems Administrator
(DNS, Mail, NNTP, Firewall)
C/C++, Shell, Perl, scripting, developer
Implementing Advanced Per2Per Traffic Management

Part – time

Type
part – time

Period
May 2000
September 2000

Employer
[GREG a VIESSMANN Section in Poland](#), Dept. of [Computer Centre](#), Gliwice, Poland.

Responsibilities include:

Vacancy: Network and Application Administrator – consultant
May 2000 InterShop course in Hambourg, Germany
Unix (Debian/GNU Linux) System Administrator
(DNS, Mail, NNTP, Firewall)
Shell, Perl, scripting

Trainer: Mr. Jason Kelly (International Trainer) Intershop Communication GmbH

Type	Period	Employer
part – time	September 1999 November 2001	Danfoss Polska IT department, Grodzisk Mazowiecki, Poland.
Responsibilities include:		Vacancy: Network Programmer Wan Router Administrator – developer maintainer (using Sangoma WANPipe card) *BSD System Administrator c/c++, perl scripting Linux Systems Administrator

Type	Period	Employer
part – time	September 1996 March 1997	Radio Rezonans
Responsibilities include:		Vacancy: DeeJay Computer system maintenance Electric and electronics consultant (Emission Equipment)

Type	Period	VOLUNTEER Polish Society of Building Engineering (PZITB)
VOLUNTEER	Jan.1998 – Sep.2005	PZITB Fraction Gliwice, Poland.
Responsibilities include:		Vacancy: ISS and Systems Administrator – consultant Computer Systems Engineer duty Information Service Administrator (Apache, PHP)

Type	Period	PhD STUDENTS CONFERENCE OF CIVIL ENGINEERING FACULTIES
VOLUNTEER	Sep.2001 – Sep.2005	
Responsibilities include:		Vacancy: ISS and Systems Administrator – consultant Computer Systems Engineer duty Information Service Administrator (Apache, PHP)

Type	Period	AMCM 2005 5th INTERNATIONAL CONFERENCE IN CONCRETE AND MASONRY STRUCTURES
VOLUNTEER	July 2004 – June 2005	
Responsibilities include:		Vacancy: e-Mailling Communication Officer Computer Systems Engineer duty Information Service Administrator (Apache, PHP)

Skills summary

System Administration experience for many versions of Unix:

- o **Solaris (Sun Microsystems)** including N1Grid
- o **GridPP: PBS/MAUI/SGE/CONDOR/DCACHE/DPM**
- o **LCG/WLCG GridPP (LHC Computing Grid facility) Systems Architect**
- o **QAD ERP Solutions (QAD Logic, Progress DB engine)**
- o **Unix/Linux Progress DB**
- o Digital Unix/Tru64 Unix (Digital/Compaq)
- o Linux x86/Sparc/Alpha (**Debian**, Ubuntu, Redhat, Slackware, Scientific Linux, SLES)
- o SunOS 4
- o Ultrix
- o SCO Openserver (SCO)
- o NetBSD/Sparc and Intel
- o QNX
- o **FreeBSD/Intel**
- o **OpenBSD/Intel**
- o HP-UX
- o Solaris 8 for x86 (Sun Microsystems Java Edition)
- o nFX, ISO27001
- o ITIL, ISO20000-1, ISO20000-2

Extensive experience with IP and Appletalk network technologies for LAN, WAN and Security:

- o Cisco IOS programming
- o Cisco router/switch hardware installation
- o 3COM IOS, switch hardware installation
- o Routing via Unix and Windows machines
- o Firewalling
- o Link balancing using EQL serial line load balancing
- o IPTables: IP masquerading, IP filter,

A wide variety of hardware experience:

- o Sun Sparc and Ultrasparc machines up to and including Enterprise 6500
- o Digital/Compaq machines up to and including DS20
- o Cisco 800/3000/4000/4500/7000 series routers
- o Cisco Catalyst 1900/2900/3000/5000/6500 series switches
- o Cisco Route Switch Module for Catalyst 5000 and Cisco Local Director
- o NCD MCX/HMX/Explora X-terminals
- o 3COM family 3C1725, 3C3300, 3C5500G, 3C8000 series, XRN Fabric Stacking
- o Fortinet: FortiGate, FortiMail, FortiAnalyser; Netasq (UTM)
- o Force10 fabric

A large amount of experience with multiplatform integration:

- o Unix and Windows NT file and printer services using Samba
- o Unix and Windows NT file and printer services using OpenAFS/AFS

Programming in A wide variety of programming languages:

- o Expert in C, Perl, Bourne Shell, HTML.
- o C++, Java, PHP, Tk/Tcl, SQL.

- o Experience with FORTRAN, ADA, Pascal, Prolog, Python.

A wide variety of experience installing and administering UNIX services:

- o NFS, sendmail, Zmailer/Zmailer-SSL, FTP, DNS
- o Web servers: Apache, Netscape/Iplanet Enterprise server
- o Proxy servers: Squid, Netscape Proxy Server
- o Netscape/Iplanet Messaging server
- o Netscape/Iplanet Directory (LDAP) server
- o Radiator radius server
- o X11 for deployment of thin-client computing on NCD X-terminals
- o Network printing (SVR4 and BSD)
- o Large multiple device (LVM, RAID, SAN)
- o Hi Level Storage: dCache, DPM

Management experience

- o Supervision and management of full-time and part-time support staff
- o Budget management (Prince2)
- o Large scale Project Management
- o Equipment Purchasing
- o Hi Level Large Scale Computing Unattended Deployment Systems

Non Unix platform experience

- o Windows NT/2000/95/98/ME/Vista(ImageX)
- o MacOS administration (until Leopard, v10.5.5)
- o Some VMS experience
- o Some VoIP experience
- o Some MS-SQL experiences
- o PCB design, Simulation (Protel DXP Suite, EWB Multisim/UB)
- o CNC design, programming, and computing (PLC)

Non computer in general experience

- o Releasing Radio News
- o Releasing Programs
- o Some other Broadcasting experiences (streaming)
- o Self Equipment resources (Transmitters, Exciter)
- o Business care and setup