EUROPEAN CURRICULUM VITAE FORMAT

PERSONAL INFORMATION

Name	**Dimitar Penkov Pavlov**
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Nationality	Bulgarian nationality
Date of birth	14.04.1972

WORK EXPERIENCE

• Dates (from – to)	From June 2021 – till now.
• Name and address of employer	**IBA Bulgaria Ltd**., Burgas, Bulgaria
• Type of business or sector	**International Software Development Company**. Development Centers in Belarus, Czech Republic, Kazakhstan, Bulgaria, Poland and Slovak Republic. Engineering customer - centric solutions through trusted relationships & technology that bridge the legacy of the past with the landscape of the future. International, multilingual company.
• Occupation or position held	**Software Developer Engineer**.
• Main activities and responsibilities	**Fujitsu Mainframe BS2000 OS Core Team** – bug tracking, debuging, OS core system development in **Assembly, SPL4, C, C++, Cobol**. Software development tools: Windows, Linux, BS2000 environment, VSCode, Eclipse, vim, EDT, Notepad++ code redactors, Git and Gerrit software version control and workflow, Jira/Agile project management, Terminal Emulators, SSH, hex editors, Linux shell scripting, Check Point Mobile VPN, IBM/Lotus/HCL Notes, Sametime, Skype, MS Teams, MS Office 365, . Everyday team communication in Bulgarian , English and Russian languages. Reading documentation in German.

WORK EXPERIENCE

• Dates (from – to)	From November 2011 – to June 2021.
• Name and address of employer	**SGS Bulgaria Ltd**., Burgas, Bulgaria
• Type of business or sector	A member of **SGS S.A., Geneva, Switzerland**. SGS is the world's leading inspection, verification, testing and certification company. We are recognized as the global benchmark for quality and integrity. With more than 70,000 employees, we operate a network of more than 1,350

• Occupation or position held	offices and laboratories around the world. Oil, Gas and Chemicals , in the LUKOIL oil refinery factory, chemical labs. Port Burgas labs, and other. **IT support engineer**. Hardware and software support engineer, **system and network administrator**. **Database administrator**. Chemical laboratory equipment maintenance.
• Main activities and responsibilities	- hardware and software maintenance of PC, AT, Apple Mac, **embedded computers**, **chemical laboratory equipment** and related hardware – notebooks, tablets, monitors, network equipment, printers and scanners; - hardware and software build and maintenance, internet and local networks (Cable, Fiber optics, WLAN, Wireless), phone networks. I'm a computer and software engineer, and **CNSS Certified Network Security Specialist**, **CNA administrator IPS/IDS firewalls equipment.** My responsibilities - information security, MS Active Directory, MS Windows 7/8/10, MS Windows Server 2003/2008/2012r2/ 2016/2019, Linux servers, Office 2007/2016/O365, Juniper Networks VPN, OpenVPN, Apache, Tomcat, Java, PHP, MySQL, PostgreSQL, JavaDB, SSL, SCCM, RDP, Hyper-V, VMWare, virtualization, Cloud, AWS, NAS, PowerShell, XAMP, WAMP. I'm SGS **certified internal auditor ISO 9001:2015 / ISO 19011:2011**

• Dates (from – to)	From April 2002 to November 2011.
• Name and address of employer	**Complex 2000 Ltd**., Burgas , Bulgaria
• Type of business or sector	Computer Company
• Occupation or position held	**Hardware and software service technician, system and network administrator**
• Main activities and responsibilities	I've worked, as a hardware and software service engineer responsible for: hardware and software maintenance of PC, AT, Apple Mac, and embedded computers, and relative hardware – monitors, networks, printers, scanners, computerized fiscal systems; - internet and local network maintenance (cable, Fiber optics, WLAN, Wireless media), phone networks, and PBX (phone box) VoIP for many customers; - customers server installation, setup and administration – Linux, FreeBSD, Windows NT, 2000, 2003, 2008, Novell, Solaris (SunOS) and other. I have been a service technician in charge of the relationships with the customers about contracting, marketing, sourcing, maintenance, delivery, invoices, cache collection and other. I have served many clients in the large geographical area. This include design, building, maintenance and repairing solutions for computers, networks, equipment, software, hardware etc. I follow the market for innovation newbies, new technologies and apply them in our company and customers - companies, factories, persons, resorts and hotels (hotel and restaurant software, phone billing software, fiscal and billing systems). Often, I have served Russian, Serbian and English customers. I'm a certified NETASQ IPS/IDS firewalls and network equipment administrator.

• **Dates (from – to)**	From October 2000 to April 2002
• **Name and address of employer**	**PractiCorp – Bulgaria Ltd**., Burgas, Bulgaria (PractiCorp Inc. USA)
• **Type of business or sector**	**International software company.**
• **Occupation or position held**	**System and Network Administrator, Software tester**
• **Main activities and responsibilities**	System and network administrator, server maintenance - FreeBSD,

Linux and Windows NT/2000 servers.
Projects:
- Local network building in Burgas, and Sofia;
- Software and hardware maintenance of PC/AT computers etc.
- OS install, setup, maintenance and update - OpenBSD 2.8/2.9 NAT, Unix server, SMTP and POP3 server, firewalls, workstations etc. in Sofia and Burgas;
- install, setup and maintenance - FreeBSD 3.4/3.5/4.3 NAT Unix servers and Windows 2000 Servers, SMTP and POP3 servers, firewalls, MySQL servers, Tomcat Java servlet servers, Apache Web Servers, company maillist Majordomo, CVS service and other servers and services in Burgas, Sofia (Bulgaria) and Chicago (USA);
- servers administration - Windows, Linux, FreeBSD, SunOS/Solaris;
- software and hardware maintenance - Windows 98/ME/XP/2000 workstations;
- network security administration;
- Security mail lists member – SecurityFocus/bugtraq; Linux mail list member "Linux Users Group - Bulgaria", and other related ; BSD mail list member - "Stable" (http://www.freebsd-bg.org/) , and other.

• **Dates (from – to)**	From April 1999 to October 2000
• **Name and address of employer**	**BuSoft Engineering Ltd.**, Burgas, Sofia, Bulgaria
• **Type of business or sector**	Internet provider, Hardware and Software Company.
• **Occupation or position held**	System and Network Administrator
• Main activities and responsibilities	I have been a **system administrator** of **Internet service provider "BSE"AD Burgas**. Windows, FreeBSD, Linux servers administration:

- Internet system administrator and support for about 5000 customers (bse.bg); RedHat 6.0/6.2/7.0 , FreeBSD 3.4/3.5/4.0 , OpenBSD 2.7/2.8;
- web development with HTML and Perl CGI Scripts;
- access server administrator, routers, web servers (BSD, Linux, and Windows NT), Majordomo maillist, news server, FTP servers, Radius server, MySQL server, Network Address Translation (NAT) server, firewalls, e-commerce server and more than 15 customer servers with Windows NT/2000, Linux and FreeBSD;
- hardware and software maintenance of LAN, VLAN, wireless modems and WLAN, Cisco routers, DSL modems, ISDN, leased phone lines and modems;

• Dates (from – to)	From February 1998 to April 1999
• Name and address of employer	**DOSK SD**, Nova Zagora, Bulgaria
• Type of business or sector	**Hardware and Software Company, Internet Provider**
• Occupation or position held	System and Network Administrator, hardware assembler and software
• Main activities and responsibilities	programmer - Data Base, DBase, dbJet, CA-Clipper. I have worked as system administrator of the company network and hardware assembler, internet network administrator – RedHat 4.0 / OpenBSD / NetBSD / FreeBSD . Software and hardware installation for customers – DOS, Windows 2.x/3x/95/98.

• Dates (from – to)	From 1994 to February 1998
• Name and address of employer	**Agricultural Cooperative RAINBOW – STV,** v. Stoil voivoda, near Nova Zagora, Bulgaria
• Type of business or sector	Agricultural Cooperative
• Occupation or position held	**HR specialist, Automated data processing, Computer Operator.**

• Main activities and responsibilities	I have had responsible for official incoming/outgoing post mail, documents, **cooperator electronic database accounts/records maintain**, **human resources**, **accounting software maintenance**.
• Dates (from – to)	From 1993 to 1994
• Name and address of employer	**Buket Ltd**, Nova Zagora, Bulgaria
• Type of business or sector	Textile factory
• Occupation or position held	**System Administrator, Electrician**
• Main activities and responsibilities	**Hardware and software support** in **factory computer center**. Support and maintenance of **automated production lines, industrial robots, electrical and power systems**, and many other.
• Dates (from – to)	From September 1993 to 2006
• Name and address of employer	**Consult – Dimitar Pavlov Private Co**, Nova Zagora, Bulgaria
• Type of business or sector	Hardware and Software Company
• Occupation or position held	**Worked Owner and CEO**
• Main activities and responsibilities	Hardware and Software sales, service, support and maintenance. Information technology. **Prepress and video processing**. Computer graphics and **video advert processing**. **Accounting software support**.
Dates (from – to)	From September 1991 to March 1993
• Name and address of employer	**Bulgarian Border Army** - military service, Momchilgrad , Bulgaria
• Type of business or sector	**Regular Military Service**
• Occupation or position held	**Communications, radio-communications**, telegraph, morse code. Also
• Main activities and responsibilities	responsible to **maintain computer hardware and software for accounting and information purposes.**
• Dates (from – to)	From May 1991 to September 1991, and from March 1993 to October 1993
• Name and address of employer	**IncomsService – IzotService Ltd**, Nova Zagora, Bulgaria
• Type of business or sector	Sales, service and support of office equipment, hardware and software.
• Occupation or position held	**Service technician**
• Main activities and responsibilities	Hardware and software sales, assembling, maintenance, customer support, cash registers, machine, copiers, calculators and other office equipment.

EDUCATION AND TRAINING

• Dates (from – to)	From 2011 – to 2012
• Name and type of organization providing education and training	**Burgas Free University** – Burgas, Bulgaria
• Principal subjects/occupational skills covered	**Communications and Electronics in Renewable Energy Sources**
• Title of qualification awarded	**Master's degree in Information technology**
• Level in national classification (if appropriate)	**Computer, Electronics and Communication Engineer**
• Dates (from – to)	From 2007 – to 2011
• Name and type of organization providing education and training	**Burgas Free University** – Burgas, Bulgaria

• Principal subjects/occupational skills covered	**Computer Systems Technology**
• Title of qualification awarded	**Bachelor's degree in Information technology**
• Level in national classification (if appropriate)	**Computer engineer**
• Dates (from – to)	From 1995 – to 1999
• Name and type of organization providing education and training	**Technical University** - Sofia, **Engineering Pedagogy Faculty** – Sliven, Bulgaria
• Principal subjects/occupational skills covered	**Electronics and Automation, Pedagogy**
• Title of qualification awarded	Incomplete / no degree
• Level in national classification (if appropriate)	Up to 3-th course
• Dates (from – to)	From 1987 – to 1991
• Name and type of organization providing education and training	**Electronics and Electrical High School "MARIE CURIE"** in Sliven, Bulgaria
• Principal subjects/occupational skills covered	**Industrial electronics**
• Title of qualification awarded	**Electronics Technician, Electrician**
• Level in national classification (if appropriate)	Secondary high school

PERSONAL SKILLS AND COMPETENCES

Acquired in the course of life and career but not necessarily covered by formal certificates and diplomas.

MOTHER TONGUE	**Bulgarian**

OTHER LANGUAGES

Russian

• Reading skills	C2
• Writing skills	C2
• Verbal skills	C2

English

• Reading skills	C1
• Writing skills	B1
• Verbal skills	B1

Deutsch (German)

• Reading skills	B1
• Writing skills	A2
• Verbal skills	A2

SOCIAL SKILLS AND COMPETENCES

Living and working with other people, in multicultural environments, in positions where communication is important and situations where teamwork is essential

Sports activity with Chinese Martial Arts - Tai Chi Chuan, in Burgas Bulgarian Association of Wushu sports.
I'm a radio-amateur - HAM radio operator from 1984 till now, with call sign: LZ7DP (ex.LZ1DPN), and contestman with contest call sign LZ5B. I spend a lot of my free time to build (homebrew) various HAM

radio equipment. I have a blog, github and gitlab repositories. Embedded C and uPython programmer – Arduino, STM, NodeMCU ESP8266, and other microcontrollers.

I'm able to communicate with many different kind of personages, which made me flexible in my relationships with them. I have lot in common with many people. I'm very communicative person with a sense of humor.

ORGANISATIONAL SKILLS
AND COMPETENCES
Coordination and administration of people, projects and budgets; at work, in voluntary work (for example culture and sports) and at home, etc.

TECHNICAL SKILLS
AND COMPETENCES
With computers, specific kinds of equipment, machinery, etc.

My experience with computers dated back from 1985 till now. I have had worked with 8, 16, 32, and 64 bit. computers.

- Hardware: Build, assemble and maintenance all IBM compatible AT/XT PC computers and electronics, PC compatible, PPC, Mac, iMac, Alpha, HP, Dell, Sun, Lenovo, Fujitsu computers and servers; printers, copiers and fax-machines.

Hardware setup, maintenance and adjustment of:
Port Master - Livingston;
Lucent (Ascend) MAX;
Cisco Routers 10xx/25xx/26xx/8xx/7xx;
Linksys Routers and AP;
Mikrotik equipment;
Multiport Controllers;
Modems, DSL/ADSL/HDSL modems;
Wi-Fi access points, routers and clients;
FDDI, and other fiber optics equipment;
NETASQ / StormShield equipment – certified network administrator;
And many others, various office and network equipment and components.

- OPERATON SYSTEMS: Fujitsu BS2000, MS DOS 3.0/3.30/5.0/6.22, OpenDOS 7.0/7.1, IBM DOS; Novell DOS, Novell NetWare 1.1/2.2/3.x/4.x;
MS Windows Servers - NT/2000/2003/2008/2012/2016/2019 – Servers, Virtualization - Hyper-V, VMWare, virtualbox, QEmu and other;
Cloud – ownCloud, nextCloud;
NAS – OpenNAS, FreeNAS, XigmaNAS;
MS Windows Workstations - 3.1/ 3.11/ 95/ 98/ ME/ XP/ Vista/ Windows 7/ Windows 8/ 8.1/ 10;

UNIX AND LINUX: all OpenBSD from ver. 2.5 till now ; all NetBSD from ver. 1.4.1; all FreeBSD from ver. 2.2.5; all Slackware Linux from ver. 3.5; all RedHat Linux from ver. 4.0; Debian and Ubuntu linux server and workstations; Solaris 2.6/7/8/9 (SunOS), BSDi and many others.

ComOS; RouterOS, NETASQ, Stormshield;
Cisco IOS;
Active Directory Domain Controler Services;
IPS / IDS Security and antivirus protection systems;

Backup Software and Systems.

- SERVERS, SERVER SERVICES AND DAEMONS:
WAMP; WAMPP, LAMP;
SMTP: Sendmail, qmail, MS Exchange server;
POP3: qmail, cucipop;
DNS: BIND 8.x.x, 9.x.x; MS DNS
NAT and FIREWALL: natd, ipfilter, ipf, ipfw, ipchains, ipfwadm, iptables;
DHCP: dhcpd;
ROUTING: RIP, routed, gated, OSPF;
IDENT: identd
HTTP: Apache Web Server, Netscape Enterprise Server 4.0 SP2, MS IIS 5 and other
JAVA SERVLET SERVER: Tomcat
FTP: NcFTPd, WuFTPD, FTPD (OpenBSD and FreeBSD), MS IIS 5
SSH: sshd, openssh
SQL: MySQL, Oracle 8i r.2/8.1.6, derby/JavaDB, PostgreSQL;
IRC: ircd clasic, ircd-hybrid
MAILLIST: majordomo, ezmlm
NEWS: innd
CRON: crond
SAMBA: smbd, MS Network, Microsoft AD DS
NFS: nfsd
PROXY: squid and others;
CVS: cvs, git, github, gitlab
VPN (OpenVPN, Juniper and other),
Antivirus, IDS/IPS software for servers and workstations;

- Computer languages, shell processors and SQL Servers: sh, bash, csh, tcsh, Python 3, PHP, Java, C/C#/C++, Perl, HTML5, CSS3, JavaScript + ES6, jQuery, MySQL, PostgreSQL, Derby/JavaDB, CGI, DBASE, CA-CLIPPER, CA-VO, DBJET 2.0, BASIC, Turbo Pascal, Delphi. Machine learning, Artificial Intelligence,

-Teamwork and management – ITIL, ITSM, Agile, Scrum, Git, Github, Gitlab, Gerrit.

- Software:
I work freely with many and various software at user level. I'll learn quickly and easily all need to use software. Frequently I use antivirus active prevention and malware cleaning software. I have subscription to many computer security related mail lists.

I'm familiar with the infrastructure facilities of many companies, factories, hotels, holiday villages and resorts. I have participated in building of the local networks and video surveillance systems, server and workstations installation and maintenance, restaurants and hotels computerized fiscal systems.

ARTISTIC SKILLS AND COMPETENCES *Music, writing, design, etc.*	https://www.linkedin.com/in/dimitar-pavlov-6857753/ https://lz7dp.blogspot.com/ https://github.com/lz7dp/ https://github.com/lz1dpn/ draw well.
OTHER SKILLS AND COMPETENCES *Competences not mentioned above.*	See my certificate repository: https://github.com/lz7dp/certificate https://github.com/lz7dp/HAM-awards
DRIVING LICENCE(S)	I have a Bulgarian (EU) driving license - class A, B and M from 1990.
ADDITIONAL INFORMATION	Married since 2000. I have a child, born in 2001 (adult now). Bulgarian citizen with permission to work in European Union.