EUROPEAN CURRICULUM VITAE FORMAT

PERSONAL INFORMATION

Name	**Dimitar Penkov Pavlov**
Address	Burgas, Bulgaria, European Union
Telephone	
Fax	
E-mail	
Nationality	Bulgarian nationality
Date of birth	

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
A member of **IBA Group - International Software Development Company**. With development centers in 15 countries - USA, Lithuania, Belarus, Czech Republic, Bulgaria, Poland, Slovak Republic and other. With more than 3000 IT and business professionals.

• Occupation or position held
Software Developer Engineer.

• Main activities and responsibilities
Operation system development in **S/390 and x86 Assembly, C, C++. Python** automated tests and automatic configuration environment. Customer support, bug tracking and debugging, QA manual and automatic tests. Software development tools: Windows, Linux, Mainframe environment, VSCode, Eclipse, vim, Notepad++, Git software version control, Gerrit development workflow, Confluence, Jira, Agile, Kanban, Scrum project management, Terminal Emulators, SSH, Hex editors, Linux shell scripting, VPN software, IBM/Lotus/HCL Notes, Sametime, Skype, MS Teams, Slack, Zoom, draw.io, MS Office 365, WPS Office. Everyday team communication in Bulgarian, English and Russian languages.

• Dates (from – to)
From November 2011 – to June 2021. (9 yrs 8 mos)

• 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. With

more than 70,000 employees, operate with network of more than 1,350 offices and laboratories around the world. Support for Oil, Gas and Chemical laboratories in LUKOIL refinery, Port Burgas laboratories, Oil Terminal Rosenets.

• Occupation or position held	**IT support engineer. System, Network and Database administrator**.
• Main activities and responsibilities	Computer hardware and software maintenance, **embedded computers**, **chemical laboratory equipment** and related hardware – notebooks, tablets, monitors, network equipment, printers, scanners and phone networks. **CNSS Certified Network Security Specialist, CNA administrator of IPS/IDS firewall equipment.** Computer and network security. Windows/Linux Servers and workstations maintenance. Windows Server 2019/2016/2012/2003, Active Directory Domain Services domain controller, Windows 10/8/7, Office 365/2016/2007, SCCM, RDP, PowerShell, Juniper VPN, Pulse Secure VPN, OpenVPN, Apache, Tomcat, HTML, PHP, Python, Java, SSL, SQL, MySQL, PostgreSQL, JavaDB, MariaDB, WAMP, LAMP, NAS, Docker, ownCloud, nextCloud, Hyper-V, VMware, Virtualbox, Qemu. All major Linux distributions. Security, surveillance and fiscal systems. Factory acceptance tests survey inspector of electrical, electronic, network and computer equipment. Chemical analysis equipment maintenance. SGS **certified internal auditor** for **ISO 9001:2015 / ISO 19011:2011.** Working environment according to the **ISO/IEC 27000:2018** standards.

• Dates (from – to)	From April 2002 to November 2011. (9 yrs 8 mos)
• 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 engineer, system and network administrator**
• Main activities and responsibilities	Hardware and software service, and relative hardware service: monitors, networks, printers, scanners, phone networks, PBX (phone box) and VoIP with many customers; server installation, setup, maintenance and administration of Linux, FreeBSD, Windows NT, Server 2000 / 2003 / 2008, Novell; hotel and restaurant software; phone billing software; fiscal and billing systems. Customer serving in Bulgarian, Russian, Serbian and English languages. Certified NETASQ/Stormshield IPS/IDS firewalls and network equipment administrator.

• **Dates (from – to)**	From October 2000 to April 2002
• **Name and address of employer**	**PractiCorp – Bulgaria Ltd**. (a member of **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, Software tester. Local network setup in Burgas, and Sofia; Software and hardware maintenance of PC/AT computers with Windows 98/ME/XP/2000; Setup, maintenance and update of OpenBSD 2.8/2.9 NAT, Unix server, SMTP and POP3 server, firewalls, workstations in Sofia and Burgas; Setup and maintenance of FreeBSD 3.4/3.5/4.3 NAT, Unix servers SunOS/Solaris and BSDi, Windows 2000 Servers, SMTP and POP3 servers, firewalls,

MySQL servers, Java Tomcat servers, Apache Web Servers, company Majordomo maillist, CVS software version control service, other servers and services in Burgas, Sofia (Bulgaria) and Chicago (USA);

• 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 Development Company.**
• Occupation or position held	System, Network and Database Administrator, Software tester.
• Main activities and responsibilities	**Internet service provider system administrator "BSE"AD Burgas**. Windows NT/2000, FreeBSD and 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, Perl CGI Scripts, shell scripts;
- access servers and services administrator, routers, web servers on FreeBSD, Linux, and Windows NT, Majordomo maillists, news server, FTP servers, Radius server, MySQL server, DNS and NAT servers, firewalls, e-commerce server and more than 15 customer servers;
- hardware and software maintenance, LAN, WAN, 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 service Company, Internet Provider**
• Occupation or position held	System and Network Administrator, hardware assembler, software
• Main activities and responsibilities	programmer and tester - dBase III, dbJet, CA-Clipper, Pascal, C, BASIC. Company LAN/WAN network and internet service provider system and network administrator, customer support – servers and routers on RedHat 4.0 / OpenBSD / NetBSD / FreeBSD, 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	Official incoming/outgoing post mail archive and documents workflow. **Cooperative database maintenance in dBase III.** DOS and Windows 3.11 environment. dbJet 2 database programming. **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** of factory computer center. Support and maintenance of **automated production lines, industrial robots, electrical and power systems**, and many others.

• Dates (from – to)	From September 1993 to 2006
• Name and address of employer	**Consult – Dimitar Pavlov ET**, Nova Zagora, Bulgaria
• Type of business or sector	Hardware and Software service Company
• Occupation or position held	**Worked Owner and CEO**
• Main activities and responsibilities	Hardware and Software sales, service, customer support and maintenance. Information technology. **Prepress and video processing**. Computer graphics and **video advert processing**. **Accounting software support**. Software development in C, dBase III, Clipper, dbJet, Pascal.
Dates (from – to)	From September 1991 to March 1993
• Name and address of employer	**Bulgarian Border Army**, Momchilgrad , Bulgaria
• Type of business or sector	**Military Service**
• Occupation or position held	**Communication, radio-communication**, telegraph and Morse code.
• Main activities and responsibilities	Responsible for **computer hardware maintenance and creating software for accounting and information purposes.**
• Dates (from – to)	From May 1991 to September 1991, 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 customer support for office equipment, computer hardware and software.
• Occupation or position held	**Service technician**
• Main activities and responsibilities	Hardware and software sales. Assembling, maintenance and customer support for cash registers, machines, copiers, calculators, 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 of Engineering**
• 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 of Engineering**
• Level in national classification	**Computer engineer**

(if appropriate)	
• Dates (from – to)	From 1995 – to 1999
• Name and type of organization providing education and training	**Technical University** - Sofia, **Engineering and Pedagogy Faculty** – Sliven, Bulgaria
• Principal subjects/occupational skills covered	**Electronics and Automation, Pedagogy**
• Title of qualification awarded	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)	High school

PERSONAL SKILLS AND COMPETENCES

MOTHER TONGUE	**Bulgarian**
OTHER LANGUAGES	
	Russian
• Reading skills	C2
• Writing skills	C2
• Verbal skills	C2
	English
• Reading skills	C1
• Writing skills	B2
• Verbal skills	B2
	Deutsch (German)
• Reading skills	A2
• 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 (for example culture

Sports activity with Chinese Martial Arts - Tai Chi Chuan.
Radio-amateur - HAM radio operator from 1984 till now, with call sign: LZ7DP (ex.LZ1DPN), and contest man with contest call sign: LZ5B. I maintain a blog, github and gitlab repositories. With experience in embedded C and uPython for Arduino, STM, NodeMCU/ESP8266, AVR/ARM/RISC-V and other micro controllers.

and sports), etc.	
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.*	Interacting with different people made me flexible in relationship with them. I have a lot in common with many of them. I'm a communicative person with a good sense of humor.

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

My interest in computers and technology started in 1985. I have worked on and programmed 8, 16, 32 and 64-bit computers and micro controllers.
OS: Mainframe, 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/2000/2003/2008/2012/2016/2019/2022, MS Windows: 3.1/3.11/95/98/ME/XP/Vista/7/8/8.1/10/11, Active Directory Domain Controller Services, IPS / IDS Security and antivirus protection systems, Backup Software.

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.

Virtualization: KVM, Hyper-V, virtualbox, Qemu and other;
Cloud: ownCloud, nextCloud;
NAS: OpenNAS, FreeNAS, XigmaNAS;

Computer languages, shell processors and SQL servers: sh, bash, csh, tcsh, Python, PHP, Java, ANSI C/C#/C++, Perl, HTML5, CSS3, JavaScript + ES6, jQuery, MySQL, PostgreSQL, Derby/JavaDB, CGI, dBase III, CA-CLIPPER, CA-VO, DBJET 2.0, BASIC, Turbo Pascal, Delphi.

Teamwork and management: ITIL, ITSM, Agile, Scrum, Git, Github, Gitlab, Gerrit, Jira, Confluence.

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/

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)

Bulgarian (EU) driving license - class A, B and M since 1990.

ADDITIONAL INFORMATION

Married since 2000, I have a child, born in 2001 - adult now.
Bulgarian citizen with permission to work in European Union.