

EUROPEAN
CURRICULUM
VITAE
FORMAT



PERSONAL INFORMATION

Name
Address
Telephone
Fax
E-mail

Dimitar Penkov Pavlov
Burgas, Bulgaria, European Union

Nationality

Bulgarian nationality

Date of birth

WORK EXPERIENCE

- Dates (from – to)
- Name and address of employer
- Type of business or sector
- Occupation or position held
- Main activities and responsibilities

From June 2021 – till now.

IBA Bulgaria Ltd., Burgas, Bulgaria

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 others. With more than 3000 IT and business professionals.

Software Developer Engineer.

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 11/10, Linux, Mainframe environment, Virtual Machines, 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. Maintenance of **Quality Management System (ISO 9001:2015)** and **Information Security Management System (ISO/IEC 27000:2018)**. Everyday team communication in Bulgarian, English and Russian languages.

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

SGS Bulgaria Ltd., Burgas, Bulgaria

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 of Oil, Gas and Chemical laboratories in **LUKOIL** refinery, **Port Burgas** laboratories, **Oil Terminal Rosenets**.

IT support engineer. System, Network and Database administrator.

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. Linux and Windows Servers 2019/2016/2012/2003 and workstations maintenance, Active Directory Domain Services domain controller, Windows 11/10/8/7, 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. Providing support to 150 employees across approximately 1/3 of the Bulgarian territory.

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From April 2002 to November 2011. (9 yrs 8 mos)

Complex 2000 Ltd., Burgas, Bulgaria

IT Company

Hardware and software service engineer, system and network administrator

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. Support of many companies and hotels in about of a half Black Sea coast. Serving customers in Bulgarian, Russian, Serbian and English languages. Certified **NETASQ Stormshield IPS/IDS firewalls** and network equipment administrator.

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- Occupation or position held

From October 2000 to April 2002

PractiCorp – Bulgaria Ltd. (a member of **PractiCorp Inc. USA**)

International software company.

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, 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 IT service company, Internet Provider

- **Occupation or position held**

System and Network Administrator, hardware assembler, software 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. User accounting software for linux servers with web interface development and maintenance.

- **Main activities and responsibilities**

- **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.**

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EDUCATION AND TRAINING

- Dates (from – to)
- Name and type of organization providing education and training
 - Principal subjects/occupational skills covered
- Title of qualification awarded
 - Level in national classification (if appropriate)

From 1993 to 1994
Buket Ltd, Nova Zagora, Bulgaria

Textile factory
System Administrator, Electrician
Hardware and software support of factory computer center. Service and maintenance of **automated production lines, industrial robots, electrical and power systems**, and many others.

From September 1993 to 2006
Consult – Dimitar Pavlov ET, Nova Zagora, Bulgaria

Hardware and Software IT service Company
Worked Owner and CEO
Hardware, Network and Software development and 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. Software for Agricultural Cooperative, Software for milk analyzers, Warehouse software development, maintenance and sales.

From September 1991 to March 1993
Bulgarian Border Army, Momchilgrad , Bulgaria

Military Service
Communication, radio-communication, telegraph and Morse code. Responsible for **computer hardware maintenance and creating software for accounting and information purposes**.

From May 1991 to September 1991, from March 1993 to October 1993
IncomsService – IzotService Ltd, Nova Zagora, Bulgaria

Sales, service and customer support for office equipment, computer hardware and software.
Service technician
Hardware and software sales. Assembling, maintenance and customer support for cash registers, machines, copiers, calculators, office equipment.

From 2011 – to 2012
Burgas Free University – Burgas, Bulgaria

Communications and Electronics in Renewable Energy Sources

Master of Engineering
Computer, Electronics and Communication Engineer

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PERSONAL SKILLS AND COMPETENCES

MOTHER TONGUE

OTHER LANGUAGES

- Reading skills
- Writing skills
- Verbal skills

- Reading skills
- Writing skills
- Verbal skills

From 2007 – to 2011

Burgas Free University – Burgas, Bulgaria

Computer Systems Technology

**Bachelor of Engineering
Computer engineer**

From 1995 – to 1999

Technical University - Sofia, Engineering and Pedagogy Faculty – Sliven, Bulgaria

Electronics and Automation, Pedagogy

no degree

Up to 3-th course

From 1987 – to 1991

Electronics and Electrical High School “MARIE CURIE”, Sliven, Bulgaria

Industrial electronics

Electronics Technician, Electrician
High school

Bulgarian

Russian

C2

C2

C2

English

C1

B2

B2

- Reading skills
- Writing skills
- Verbal skills

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 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.

TECHNICAL SKILLS AND COMPETENCES

With computers, specific kinds of equipment, machinery, etc.

Deutsch (German)

A2
A2
A2

GYM and Chinese Martial Arts - Tai Chi Chuan sports activity.
Radio-amateur - HAM radio operator since 1984 with call sign: **LZ7DP** (ex.LZ1DPN) and contest man with contest call sign: **LZ5B**. 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**.

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.

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 others;
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++**, x86/RISC/CISC **Assembly**, Perl, **HTML5**, CSS3, JavaScript + ES6, jQuery, **MySQL**, **PostgreSQL**, Derby/JavaDB, CGI, dBase III, CA-Clipper, dbJet 2.0, BASIC, Turbo Pascal, Delphi.

Code and Development repositories:

<https://github.com/lz7dp/source>

<https://github.com/lz1dpn/>

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/>

OTHER SKILLS
AND COMPETENCES
*Competences not mentioned
above.*

My certificate repositories:
<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.