


PERSONAL INFORMATION

Dobrica Pavlinušić

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Sex Male | Date of birth 08 January 1974 | Nationality Croatian

JOB APPLIED FOR

Senior STE

WORK EXPERIENCE

01 April 2009–Present

System librarian

Faculty of Humanities and Social Sciences, Zagreb (Croatia)
<http://www.foi.hr>

- implementation of Koha integrated library system
- reverse engineering and development of driver for 3M RFID pads for Linux
- implementation of Evolis RFID cards printer driver for Linux
- implementation of Zebra barcode printer driver for Linux in perl

Business or sector Education

16 December 2007–31 March
2009

Computer systems designer and analyst

CARNet - Croatian Academic and Research network, Zagreb (Croatia)
<http://www.carnet.hr>

- implementation of content management systems for primary and secondary schools
- system administration of Debian Linux servers

Business or sector Education

06 April 2007–15 December 2007

Computer systems analyst

Novalis, Zagreb (Croatia)

- implementation of Thompson CPE (ADSL modems) for Croatian telecom operators
- development of TR-069 ACS server in perl to manage CPE devices

Business or sector Networking

May 2003–05 April 2007

Computer system architect

PLIVA d.d., Zagreb (Croatia)
<http://www.pliva.hr>

- designing architecture of knowledge management web portal based on Open Source technologies (Linux, Apache, PostgreSQL, PHP, perl)
- leading small group (8 people) of developers through design, implementation and deployment of company wide knowledge management portal

Business or sector Pharmaceutical industry

17 January 2000–May 2003

Computer system administrator

PLIVA d.d., Zagreb (Croatia)
<http://www.pliva.hr/>

- administration and maintenance of Unix firewall, intranet and Internet servers
- installation, customization and development of business solutions based on Free and Open Source software

Business or sector Pharmaceutical industry

29 November 1995–16 January 2000

Computer system administrator

Faculty of Organization and Informatics, Varaždin (Croatia)

- installation and maintenance of Unix and Debian Linux Internet server
- maintenance of local network
- installation and maintenance of Linux network firewall
- installation and development of free software to provide internet services

Business or sector Education

EDUCATION AND TRAINING

2003

Red Hat Certified Engineer

system administration of Red Hat Linux systems

1992–1997

Master of Science, Information Systems

Faculty of Organization and Informatics, Varaždin (Croatia)
<http://www.foi.hr>

- analysis and implementation of information systems
- relational database systems theory and implementation
- management and communication skills

PERSONAL SKILLS

Mother tongue(s)

Croatian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C1	C1	C1
Bosnian	C2	C2	C1	C1	C1
Serbian	C2	C2	C1	C1	C1

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2: Proficient user
[Common European Framework of Reference for Languages](http://www.cedefop.europa.eu)

Communication skills

- good communication skills which benefited from work in multi-national company with English as official language
- experience with working in teams and leading small development team of 8 people
- experience at giving presentation to large audiences

Organisational / managerial skills

- experience in leading small team of developers to successfully implement business needs on time and within budget

- member of governing board of Croatian Linux User Group (HULK) and Croatian Open Systems Group (HrOpen) with experience in organization of annual conference DORS/CLUC

Job-related skills

- experience in implementation, customization and development of Koha integrated library system in 10 different installation of Koha in Croatia

- good understanding of RFID systems, including ISO 15693 vicinity cards and ISO 14443 proximity cards

Computer skills

- excellent understanding of Linux operating system from practical experience of implementations in academic and commercial environments

- understanding of relational database management systems as result of education and development of application based on RDBMSes (PostgreSQL and MySQL)

- ability to develop solutions in perl, JavaScript, PHP, C and shell

- experience in reverse engineering of protocols to create free implementations (network protocols and RFID drivers)

- understanding of library standards and interoperability issues as result of development of tools (WebPAC) to convert various formats used in libraries

- writing support for hardware modules (micro-controller based and Linux drivers)

ADDITIONAL INFORMATION

ANNEXES