

## 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

## Systems 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**