



## **Dobrica Pavlinusic's Curriculum Vitae**

Dobrica Pavlinusic [dpavlin@rot13.org](mailto:dpavlin@rot13.org)

# Curriculum Vitae

## Dobrica Pavlinusic

Born on 8<sup>th</sup> of January 1974.

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Blog: <http://blog.rot13.org/>

Citizenship: Croatian

Foreign languages: English

Drivers licence: B category (*personal cars*)

## Career objectives

I'm looking for a job in IT company in field of Unix and network administration, security and Internet technologies integrator somewhere in English speaking territories.

## Previous education

2003	completed RHCE certification for Red Hat Certified Engineer (certificate number 809003003508206)
1997-	attending postgraduate study of Information Science on Faculty of Organization and Informatics in Varazdin, specializing in field of multimedia, completed four semesters with excellent results
1992-1997	Faculty of Organization and Informatics, Varazdin Bachelor of Science, Information Systems with topic Unix Internet server maintenance
1988-1992	High school "Nikola Tesla", Zagreb

## Academic and other awards

Dec 2002.	PLIVA's award for E-commerce pilot project between PLIVA and Medika
Dec 2001.	PLIVA's award for portals <a href="http://www.plivazdravlje.hr">www.plivazdravlje.hr</a> and <a href="http://www.plivamed.net">www.plivamed.net</a>
1995/96	University of Zagreb grant for this year
1994/95	University of Zagreb Rector's award for paper in field of expert systems

## Fields of Interest

- System administration of Unix servers
- Security of Networks and Unix servers
- Supporting of GNU Free software
- Porting between various OS
- Computer networks based on TCP/IP protocol
- Multimedia supported systems for visualization

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- Integration of full-text search engines and RDBMS to handle semi-structured data to enable knowledge management

### Work experience

June 2005	Implemented <code>pgestraier</code> function for PostgreSQL to enable integration between Hyper Estraier full-text search engine and RDBMS
Mar 2005	Manager for implementation and deployment of Strix for Croatian Academic and Research Network intranet
Oct 2004	Implemented <code>Fuse::DBI</code> perl module which allows users to mount RDBMS tables as file-system and use file-system tools to edit content in database directly.
May 2003-	System architect for Strix <i>Knowledge Management</i> portal, based on Open Source technologies (Linux, Apache, PostgreSQL, PHP, perl), leading small group of developers through design, implementation and deployment.
Nov 2002	Implementation of E-commerce pilot project between PLIVA and Medika (using perl scripting to connect legacy Medika's ERP system and SAP R/3 in PLIVA)
Oct 2002	Presented paper <i>Building WebPAC for Faculty of Philosophy Libraries</i> about successful implementation of WebPAC at CUC 2002.
Oct 2001	Presented <i>How to create an Internet Community?</i> on CUC 2001.
Apr 2001	Presented two topics at DORS 2001/CLUC 1/3 conference: <i>SourceForge development model</i> and <i>How to save \$50,000 by portal development</i>
Apr 2001	Consulting to FER web team about implementation of portal at Faculty of Electronical Engineering and Computing
Mar 2001	Finished development of PLIVA d.d. corporate pages based on php and template engine (with WAP support)
Dec 2000	Participated in KOM 2000 with paper about development of Document Manager.
Sep 2000	Participated is invited speaker on CARNet User Conference 2000 on topic of "Intellectual property rights on the Web", moderated by Petar Pale
May 2000	Organization and participation in second Croatian Linux User Conference
Mar 2000	Paper <i>Security Policy Implementation within Distributed Organizations Confidential Data Transfer</i> at CIS 2000
Jan 2000-	Employed at PLIVA d.d. Informatika as system administrator for intranet and Internet
Oct 1999	Paper <i>Integration of databases and World Wide Web based on Open Source technologies</i> on IIS '99.
Jul 1999	Chairman of round table about <i>Open Source and GPL licence</i>
Apr 1999	Organization and participation in first Croatian Linux User Conference
Dec 1998	Held a lecture on <i>Porting from Unix to Windows NT</i>
Apr 1998	

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	Held a workshop about Firewalls at DORS (Days of Open Systems at Faculty of Electrical Engineering and Computer Science, Zagreb)
Feb 1998-Jan 2000	Employed at Faculty of Organization and Informatics as a member of project: Evaluation of Information content vulnerability funded by Croatian Ministry of Education
1998	Installation and setup of small Linux based webcam server Design and implementation of RFC search engine based on RDBMS, connecting of Microsoft SQL server with Linux WEB front-end
1997	Installing of custom made support for dial-in based on radius Design of pages for Croatian Linux User Group
1995	Installation and administering of firewall machine for our LAN Solving of all networks related needs and problems since then.
1995-2000	Working as a system administrator of Unix and Internet servers at Faculty of Organization and Informatics Administering of various servers including gopher, ftp, mail, mail lists and various statistical representations
1991-1995	Working at local television station OTV, on various posts Written crawl program in Motorola 68000 assembler for OTV.
1989	Began programming in Motorola 68000 assembler on Amiga
-1988	Programming in basic, logo and 6510 assembler on C64.

## Programming languages

C	experience based on few small network projects
perl	writing of various scripts for administrative and web purposes
pascal	project of visualization in field of bridge constructions
sh	various tools written using Unix shells
php	implementation of various web-based projects
java	making of small web applets
JavaScript	validation of entered data, dynamic forms

## Operating systems knowledge

OS/400	four months of experience administrating AS/400 system including backup, printer setup and connecting of personal computers
Amiga	obsolete really
Unix	Digital UNIX (formerly OSF/1) since 1995 and Linux since 1994.
MSDOS	I know my way around
Windows	use of office tools and programming

## Social relations

I have rich experience in working in teams from two to ten people on various projects including design and implementation of information systems during my university education and later during implementation of Strix knowledge management portal where I served as system architect for implementation and deployment.

## Position of Responsibility

- Former vice president of HULK - Croatian Linux User Group from 1997 to 2001. Member of executive committee from 2001.
- CARNet - Croatian Academic and Research network system administrator at two institutions
- Member of executive committee of HrOpen - Croatian Open Systems Users Forum

## Personal interests

I really like going to theatre (classic and modern) movies, especially alternative ones (I suppose that it's an old habit from my television days) and comics. I also like long walk in the nature as well as sleeping long. Reading of books (fiction, popular and science) also takes a lot of my time.

I support free and open source software, and have contributed to various projects on the net. I prefer to work in teams.

Travelling and visiting interesting places is my favorite form of holiday.