

## PERSONAL INFORMATION

Dan-Nicolae ROBU

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## WORK EXPERIENCE

01/10/2015–Present

**Senior Lecturer**

Transilvania University Brasov, Braşov (Romania)

Courses:

- Computer Networks
- Data Transmission and Computer Networks
- Quality of Service and Computer Networks Security

Laboratory:

- Data Transmission and Computer Networks
- Mobile Cellular Communications

01/01/2018–01/06/2020

**System Engineer - Unify OpenScape 4000 PBX Virtualization Platform**

AtoS CVC SRL, Braşov (Romania)

Development and support for the OpenScape 4000 PBX

01/06/2012–31/12/2017

**System Engineer - Unify OpenScape 4000 PBX Virtualization Platform**

Siemens CVC SRL, Braşov (Romania)

Development and support for the OpenScape 4000 PBX

01/10/2002–30/09/2015

**Teaching associate professional**

Transilvania University Brasov, Braşov (Romania)

- Laboratory for Mobile Cellular Communications and Computer Networks courses
- Chapters published in romanian and foreign books/monographs
- Development of telecommunications stands in the Transilvania University laboratories
  - ATCA
  - Routing/Switching rack
  - BTS/BSC line

01/2004–12/2014

**Telecommunications engineer**

Siemens PSE SRL, Braşov (Romania)

Level 2 - Emergency support for CPX5000 SGSN (exSiemens SGSN)

03/2011–01/2012

**Telecommunications engineer**

Siemens PSE SRL, Braşov (Romania)

Level 3 Support - Technical Product Support CMX-5000 MSC, HiS700 STP

- 07/2007–01/2010 **Telecommunications engineer**  
Siemens PSE SRL, Braşov (Romania)  
*Preparing and testing the main software and features for SGSN, customizing the behavior of SGSN, installing and configure SGSN node and links to main GSM/UMTS entities*
- 02/2005–06/2007 **Telecommunications engineer**  
Siemens PSE SRL, Braşov (Romania)  
*Support for tests on UTRAN equipment and support for problems in live network*
- 01/2004–01/2005 **Telecommunications engineer**  
Siemens PSE SRL, Braşov (Romania)  
E2E Real Equipment Tests for Siemens PS Solution (SGSN + GGSN)
- 06/2002–12/2003 **Telecommunications engineer**  
Siemens PSE SRL, Braşov (Romania)  
*GPRS, UMTS IOT tests*
- 01/09/2001–01/06/2002 **Test Engineer IP Core Network GPRS/UMTS-IP**  
Siemens PSE SRL, Braşov (Romania)  
[www.siemens.com](http://www.siemens.com)  
*E2E RET tests for Siemens PS Solution (SGSN + GGSN) first commercial release of UMTS equipment and software*  
**Business or sector** Telecommunications
- 01/08/2000–01/05/2001 **Network Administrator**  
EdisonMedia SRL Bucharest  
Installing and configuring servers and workstations, maintenance of internal network.  
Adaption of shell scripts for migration of mailboxes (Bash scripts, Perl scripts)  
**Business or sector** Web Hosting, Web Design
- 01/09/1998–31/07/2000 **Technician and Network Administrator**  
Transilvania University Braşov, Braşov (Romania)  
[www.unitbv.ro](http://www.unitbv.ro)  
Installing and configuring servers and workstations.  
Maintenance of internal network and equipments.  
**Business or sector** Education

## EDUCATION AND TRAINING

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- 01/10/2001–01/10/2010 **Ph.D.Department of Electronics and Computers, Faculty of Electrical Engineering and Computer Science**  
Transilvania University of Brasov, Brasov (Romania)  
*Contributions to the Quality of Services in Mobile Communications*
- 06/2008 **Cisco CCNA**

- 04/2004 Training: Recruitment and Personnel Selection
- 11/2003 Training: UNIX(Sun Solaris 8) General Administration
- 09/2003 CS/PO 3.0 Delta-Training  
Siemens Training Institute, Munich (Germany)
- 06/2003 Training: Presentation & Communication Skills
- 05/2003 GPRS/UMTS CN PS Delta Training PO2.1 to PO2.1 with Cisco  
Siemens Training Institute, Munich (Germany)
- 09/2002 CS/PO 2.1 Delta-Training  
Siemens Training Institute, Munich (Germany)
- 02/2002 IP Security Training: Cryptography, Security
- 10/1996–07/2001 Dipl. Ing. Telecommunications  
Transilvania University Brasov, Brasov (Romania)  
*Mobile and fixed communications, Signal processing, Networking, Programming, Microcontrollers, Electronics*
- 15/09/1999–15/03/2000 Erasmus Student  
University of Ghent, Ghent (Belgium)  
VHDL Design, Electromagnetic Compatibility and Power Electronics

PERSONAL SKILLS

Mother tongue(s) Romanian

Foreign language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	C1	C1
Greek	C1	C1	C1	C1	C1
German	A2	A2	A1	A1	A1
French	A2	A2	A1	A1	A1

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user  
Common European Framework of Reference for Languages

Digital skills

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Proficient user	Proficient user	Independent user	Proficient user	Proficient user

Digital skills - Self-assessment grid

Driving licence B