Attila NÉMET

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EDUCATION

University of Luxembourg *Sept 2024*
Interdisciplinary Space Master

Technical University of Cluj-Napoca, ROMANIA *June 1991*
Electronics & Telecommunication

EXPERIENCE

Ericsson HU **Apr 2015 − Apr 2023**
Business Analyst / Software Tester *Budapest, HUNGARY*
⋄ Designing and performing load tests on routers and 4G/5G telecom nodes

Ericsson HU **Nov 2014 − Mar 2015**
Consultant *Budapest, HUNGARY*
⋄ Advice and guidance on developing a configuration tool for RAN (Radio Access Network) telecom nodes

Ericsson HU **Jul 2014 − Oct 2014**
Network Optimization Engineer *Budapest, HUNGARY*
⋄ Implementing and developing scripts for O2 and Meteor Ireland RAN (Radio Access Network) to improve network performance

Ericsson IE **May 2013 − Jun 2014**
Technical Lead *Dublin, IRELAND*
⋄ Developing and implementing scripts/procedures/databases for O2 & Meteor 4G Rollout program
⋄ Developing scripts and procedures for Vodafone Ireland 3G RBS (Radio Base Station) rehoming

Ericsson DE **Jan 2013 − Apr 2013**
Network Implementation Engineer *Düsseldorf/Aachen/Mannheim, GERMANY*
⋄ Integration and upgrade of 3G RNC (Radio Network Controller) in Vodafone Germany network

Ericsson DE **May 2012 − Dec 2012**
Network Product Support Engineer *Düsseldorf, GERMANY*
⋄ Answering RNC configuration, performance, and dimensioning questions for Swisscom (Switzerland), E-Plus (Germany), KPN (Netherland), KPN BG (Belgium) and EPT (Luxembourg)

Ericsson DE **Jan 2012 − Apr 2012**
Telecom Swap Engineer *Zürich, SWITZERLAND*
⋄ Preparation for 2G Nokia swap and 3G 900 MHz integration for Sunrise (Switzerland)

Ericsson DE **Feb 2011 − Dec 2012**
Telecom Procedure Development Engineer *Düsseldorf/Stuttgart/Frankfurt/Kassel, GERMANY*
⋄ Developing and executing RNC data conversion and swap procedure. Procedure developed "on paper", without access to test nodes. Execution in live network done without major incidents

Ericsson IE **Feb 2010 − Feb 2011**
Network Integration and Automation Engineer *Dublin, IRELAND*
⋄ RBS swap and integration in Vodafone & O2 & Meteor network Ireland.
⋄ Writing Perl scripts to generate RBS configuration files

Ericsson EMEA   **Oct 2004 – Jan 2010**
Senior Network Integration Engineer   *EUROPE, AFRICA*
◇ Start up of Etisalat 3G network in Cairo (Egypt)
◇ Implementing 3G trial network in Podgorica (Montenegro)
◇ Participating in Nokia-Ericsson RBS swap in Telenor Hungary
◇ MSS (Mobile Switching Center Server) migration in Ljubljana (Slovenia)
◇ RNC expansion and NodeB integration in Hungarian T-Mobile network
◇ NodeB migration in Telenor Hungary network
◇ MSS migration in T-Mobile Hungary

Ericsson EMEA   **Mar 2002 – Sep 2004**
Network Integration Engineer   *EUROPE, AFRICA*
◇ Start up of Telia 3G network in Gothenburg (Sweden)
◇ Implementing HLR (Home Location Register) Redundancy in Tunis (Tunisia)
◇ Start up and integration of BSC (Base Station Controller), RNC and RBS in Hungary
◇ Network integration HLR & BSC nodes in Skopje, Veles (Macedonia)
◇ Start up and integration of MSS and MGw in Serbia and Czechia

Ericsson   **Jan 2001 – Feb 2002**
Datacom Engineer   *EUROPE, ASIA*
◇ Start up and test of APG (Advanced Processor Group) and MSS in Tokyo (Japan)
◇ GPRS (General Packet Radio Service) acceptance tests in Hungary
◇ SGSN (Serving GPRS Support Node) software upgrade in Hungary

Ericsson   **Jul 1998 – Dec 2000**
Intelligent Network Support Engineer   *EUROPE*
◇ On-the-Job Training in Dublin (Ireland) – VPN Service design
◇ Developing, implementing and supporting Prepaid Service in Hungarian mobile IN network
◇ Implementation and support of Mobile IN (Intelligent Network) in Hungarian 2G network: test and integration of SSF (Service Switching Function), SCP (Service Control Point), SMAS (Service Management Access System) and VPN (Virtual Private Network) service

Ericsson   **Jun 1997 – Jun 1998**
Telecom Deployment Engineer   *EUROPE, ASIA*
◇ Extensions, CP (Central Processor) swap in Hungarian 2G and fixed network
◇ Extension of D-AMPS (Digital Advanced Mobile Phone System) network in Orenburg (Russia)
◇ Start up of ISDN (Integrated Services Digital Network) switches in Vienna (Austria)
◇ Start up of ISDN switch in Votice (Czechia)
◇ Extension of 2G network in Bratislava (Slovakia)
◇ Start up of MSCs (Mobile Switching Center) and BSCs in Timisoara and Cluj (Romania)

Ericsson JP   **Mar 1997 – May 1997**
Support Engineer   *Tokyo, JAPAN*
◇ AS (Application System) rollout and extension works in KDDI 2G PDC (Personal Digital Cellular) network

Ericsson HU   **Aug 1996 – Feb 1997**
ISDN Test Engineer   *Budapest, HUNGARY*
◇ ISDN extension works in Hungarian fixed network

Ericsson   **Jan 1996 – Aug 1996**
D-AMPS Test and Support Engineer   *EUROPE, AMERICA*
◇ Pre-testing a D-AMPS exchange in Stockholm
◇ Start up of D-AMPS network in Donetsk (Ukraine)
◇ O&M (Operation and Maintenance) and support of a D-AMPS network in Panama

Ericsson   **Dec 1994 – Dec 1995**
Mobile 2G Test Engineer   *EUROPE, ASIA*

⋄ Start up of MSCs and BSCs in Hungary.
⋄ Start up of 2G network in Suzhou, Wuxi, Qingdao and Yantai (China)

Ericsson HU   **Mar 1993 – Nov 1994**
Telecom Test Engineer   *Budapest, HUNGARY*

⋄ Start up of Host Exchanges and RSSs (Remote Subscriber Stage) in Hungary
⋄ Introduction and testing of C7 pilot network in Hungary

Sagemcom HU   **Oct 1991 – Feb 1993**
Telecom Engineer   *Budapest, HUNGARY*

⋄ Translating technical documentation from English, German, French to Hungarian
⋄ PABX (Private Automatic Branch Exchange) commissioning and maintenance

LANGUAGES

English:	C2 – Fluent
Romanian:	C2 – Fluent
French:	B1 – Intermediate
German:	B1 – Intermediate
Hungarian:	L1 – Mother tongue

TECHNICAL STRENGTHS

Computer Languages	C, Perl, Latex, Python, AI/ML, LLM
Protocols & APIs	XML, JSON, numpy, pandas, matplotlib
Tools	Visual Studio Code, Jupyter Notebook, Git

REFERENCES

Peter Csete	Support manager (1998-2001, Budapest)
Attila Czehlar	Integration & configuration manager (2002-2010, Budapest)
Dave Maher	Integration manager (2010, 2013-2014, Dublin)
Christian Elke	SDU RAN manager (2011, 2013, Düsseldorf)
Christoph Bach	Head of EP MBB WE (2012, Düsseldorf)
Andrea Dona	MS Chief Operating Officer (2013-2014, Dublin)
Denis Maguire	Performance & Optimization Manager (2014, Dublin)
Laszlo K Kovacs	RAN manager (2013-2014, Budapest)
Enis El Kur	Integration manager (2013-2015, Dublin)
Attila Czehlar	Head of Network Deployment Tools Area (2015-2020, Budapest)
Tibor Szakos	Line manager (2015-2023, Budapest)
Fabrizio Pastore	Master Thesis Supervisor (2024, Luxembourg)