

Personal information

Surname(s) / First name(s) **Matić, Miloš**
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 Nationality(-ies) Serbian
 Date of birth 27.06.1985.
 Gender Male

Objective

I have a deep knowledge of transmission planning (microwave and optical), followed with experience gained in the well known international telecommunication companies. I am skillful and resourceful individual who will go to great lengths to get the job done to the best of my ability. Effective in team situations and enjoy working with others towards a common goal. I would like to continuously acquire modern knowledge and skills, and to work with successful team on international/national projects with real benefits for telecommunication development.

Work experience

Dates	April 2013 - present (contract)
Occupation or position held	RAN Transmission Engineering
Main activities and responsibilities	Fiber to the Site (FttS) planning and dimensioning of Access/Metro rings; All-IP service planning (E2E); Service planning for mBTS (Multi BTS, 2G/3G/LTE); Dimensioning and frequency planning of the microwave transmission links; Issuing microwave link orders (MLOs); Issuing the necessary technical documentation in accordance with the current legal regulatory;
Transmission equipment environment	NEC Pasolink NEO MW Radio; Nokia FlexiHopper MW Radio; Ericsson PtMP MW Radio; Ericsson Mini-Link TN; Huawei PTN910/950/980 MSPTP;
Name and address of employer	T-Mobile, Waldorpstraat 60, The Hague, The Netherlands
Company area of work	Telecommunication, mobile telephony
Dates	November 2010 – April 2013 (permanent)
Occupation or position held	Transport Network Planning Area
Main activities and responsibilities	Responsible for transmission planning in the mobile network, defining and choosing potential locations of radio-relay sites (LOS), defining traffic capacities, traffic routing, defining transmission quality criteria, specification of equipment, materials and antennas with the corresponding technical documentation; Dimensioning the traffic capacities and issuing the traffic routing plans (TDM, ATM and IP); Creation of frequency plans; Optimizing the usage of frequency resources and traffic capacity resources; Specification of multiplexing equipment, radio units and antennas; Issuing the necessary technical documentation in accordance with the current legal regulatory; Designing and dimensioning optical networks (DWDM); Strategic planning of WiFi/WCDMA Access Transport Network Design – A, Abis, Iub, IuR, Iu-CS and Iu-PS (ATM/IP) dimensioning and RNC/MGW/SGSN connectivity, ATM parameter planning (VPI/VCI numbering, IMA dimensioning), RNC features selection, RNC resources planning;
Transmission equipment environment	Marconi/Ericsson - Digital Microwave Radio Systems MDRS; Ericsson – Mini-Link HC, Mini-Link TN, Mini-Link E/C; Siemens - SRA L and SRAL XD; NSN – FlexiHybrid; NERA – xband/metro; Huawei – RTN (910/ 950/980) and ADM (OSN 1500/2500/3500/7500), OptiX OSN Series/ OptiX 1800/6800/8800 WDM Multi-Service Transmission System; ATM related technical environment: Ericsson Mini-Link TN AAU boards and Huawei OptiX OSN Series IDQ1/ADQ boards;
Name and address of employer	Telenor Serbia d.o.o., Omladinskih Brigada 90, Belgrade, Serbia
Company area of work	Telecommunication, mobile and fixed telephony

Dates	June 2010 to November 2010 (contract)
Occupation or position held	RAN Transmission Engineering
Main activities and responsibilities	Line of Sight Engineering; To ensure a proper database on the designed microwave transmission links in the network; Maintain the databases on the installed microwave transmission links; Dimensioning and frequency planning of the microwave transmission links; Issuing microwave link orders (MLOs); Issuing the necessary technical documentation in accordance with the current legal regulatory;
Transmission equipment environment	NEC Pasolink NEO MW Radio; Nokia FlexiHopper MW Radio; Ericsson PtMP MW Radio; Ericsson Mini-Link TN;
Name and address of employer	T-Mobile, Waldorpstraat 60, The Hague, The Netherlands
Company area of work	Telecommunication, mobile telephony

Dates	June 2008 to June 2010
Occupation or position held	Transport Network Planning Area
Main activities and responsibilities	Responsible for transmission planning in the mobile network, defining and choosing potential locations of radio-relay sites (LOS), defining traffic capacities, traffic routing, defining transmission quality criteria, specification of equipment, materials and antennas with the corresponding technical documentation; Dimensioning the traffic capacities and issuing the traffic routing plans (TDM, ATM and IP); Creation of frequency plans; Optimizing the usage of frequency resources and traffic capacity resources; Specification of multiplexing equipment, radio units and antennas; Issuing the necessary technical documentation in accordance with the current legal regulatory; Designing and dimensioning optical networks (DWDM); Strategic planning of WiFi/WCDMA Access Transport Network Design – A, Abis, Iub, IuR, Iu-CS and Iu-PS (ATM/IP) dimensioning and RNC/MGW/SGSN connectivity, ATM parameter planning (VPI/VCI numbering, IMA dimensioning), RNC features selection, RNC resources planning;
Transmission equipment environment	Marconi/Ericsson - Digital Microwave Radio Systems MDRS; Ericsson – Mini-Link HC, Mini-Link TN, Mini-Link E/C; Siemens - SRA L and SRAL XD; NSN – FlexiHybrid; NERA – xband/metro; Huawei – RTN (910/ 950/980) and ADM (OSN 1500/2500/3500/7500), OptiX OSN Series/ OptiX 1800/6800/8800 WDM Multi-Service Transmission System; ATM related technical environment: Ericsson Mini-Link TN AAU boards and Huawei OptiX OSN Series IDQ1/ADQ boards;
Name and address of employer	Telenor Serbia d.o.o., Omladinskih Brigada 90, Belgrade, Serbia
Company area of work	Telecommunication, mobile and fixed telephony

Education

Dates	November 2008 to March 2012
Title of qualification awarded	MSc in Electrical Engineering
Grade Point Average (GPA)	10 (max 10)
Master work thesis/Mentor	Comparative analysis of QoS in mobile networks in dependencies of transmission media, PhD. Petar Matavulj
Name and type of organisation providing education	University of Belgrade, Faculty of Electrical Engineering, Department of Telecommunications, Division of Microwave Engineering

Dates	October 2004 to September 2008
Title of qualification awarded	BSc in Electrical Engineering
Grade Point Average (GPA)	9.64 (max 10), 44 exams, 4 years
Diploma work thesis/Mentor	The analysis of flow and software generating of the calculation of the capacity of IP signalling transport (SIGTRAN) inside the core of the RELEASE 4 GSM/UMTS network, PhD. Aleksandar Nešković
Name and type of organisation providing education	University of Belgrade, Faculty of Electrical Engineering, Department of Telecommunications, Division of Microwave Engineering

Personal skills and competences

Languages	English – Fluent (written and spoken); Russian – basic; German – basic; Serbian – native (well understood in all former Yugoslavian republics);
Social skills and competences	Good communication skills, professional curiosity, teamwork; Ability to adapt and actively participate in multicultural environment; High reliable, i.e. professional confidence and resourceful personality; Capable to deal with complex task and multi-task situation; Willing to try new things and ways of doing things, i.e. open-minded personality oriented to innovative approach for business performance;
Organisational skills and competences	Self-starter who can work independently and handle multiple priorities and deadlines; Leadership; Sense of organisational culture;
Computer skills and competences	Experience in motivating people and project management/organisation; Excellent command Microsoft Office tools (Word, Excel, Power Point and MS Project); Database: Access; WIPL-D, Linpar, Protel, MapInfo; OSS tools: Cramer, CellTracker; Planning tools: TEMS Link Planner; IQLink; Pathloss; Atoll; Aircom Connect; Maintenance tools: Huawei U2000, Huawei M2000. Ericsson ML Craft;

Additional information

Courses	"3G Transmission Network Planning", 19-23. January 2009, Belgrade "IP MAN Planning and Designing", 8-9.November 2010, Belgrade "iManager U2000 Service Configuration Training (Datacom Products)", 10-11.November 2010, Belgrade "OptiX OSN 1800/6800/8800 Product Overview Training", 15.November 2010, Belgrade "OptiX OSN 1800/6800 /8800 First Line Maintenance Training", 16-17.November 2010, Belgrade "OptiX OSN 1800/6800 /8800 First Line Maintenance Training", 22-26.November 2010, Belgrade "Oscilloquartz OSA 3230 Cesium clock, SSU 5548C, Sync Priniples" 22-24.February 2011, Belgrade
Awards received	Serbian Government scholarship holder (2005/2006, 2006/2007 and 2007/2008); Belgrade Government scholarship holder (2006/2007 and 2007/2008); "Student of the Year 2003/2004" on territory of municipality Rakovica;
Main interests	Microwave propagation, Wireless Networks, Public Mobile Networks, Electromagnetic theory; Optical Networks;
Hobby	Active member of a basketball club for 5 years; Sport (basketball, football, swimming, climbing, ski, bowling), parachute jumping, horse riding; Music, reading, traveling;
Driver License	Clean driving license B category
References	References available upon request

Referring to the "Safeguarding of the treatment of personal data" I authorize the use of my personal data only for selection and communication requirements.