



Europass Curriculum Vitae

Personal information

First name(s) / Surname(s)

Dipl.-Ing. Kemal S. Osmanović

Address(es)

Nerkeza Smailagica 13, 71000 Sarajevo, Bosnia and Herzegovina;
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kemal.osmanovic@gmail.com <http://kemalosmanovic.weebly.com/>

Nationality

Serbian/Bosnian

Date of birth

28.03.1979.

Gender

Male

Desired employment / Occupational field

GIS Specialist, GIS Manager
GI Technologies

Work experience

Dates

From January 2014. to June 2014

Occupation or position held

GIS Specialist

Main activities and responsibilities

Building Enterprise Road Inventory geodatabase
Creating Multiuser Database Management using MSSQL server with ArcSDE
Processing GPS Survey files, Creating Routes and Dynamic segmentation using Linear Referencing. Processing LiDAR data for mobile mapping in Orbit GT. Designing database in Diagramer ArcGIS, Integration varies road and pavement variables into geodatabase (PCI, Distresses, FWD points, CFT, IRI, PQI, etc.), Migration data from Geomedia and Autocad to ESRI geodatabase using FME 2014.

Name and address of employer

ECIL (ENGINEERING CONSULTANS INTERNATIONAL PVT LTD.)

Al Gurg Tower 1 Riggat Al Butein, Office 1A, Dubai

Mezzanine Floor Siddiqua Al Marzouqi Building Mohammad Bin Zayed City Abu Dhabi

Dates

From March 1st 2011 to October 2011.

Occupation or position held

GIS Manager

Main activities and responsibilities

Collecting a date, creating geospatial date base, converting and validating data onto Oracle 11g, Implementing central Web-GIS managing with Autodesk Infrastructure 2012, remote control and tunnelling of the network, Knowledge transfer to the operational staff

Name and address of employer

Komunala d.o.o., Dzemala Bijedica 2, 71000 Sarajevo

Type of business or sector GIS/ IT Sector/ developing and implementing geodata management

Dates From January 2006 to March 2011.
Occupation or position held **GIS Specialist**
Main activities and responsibilities Assisting the Team Leader and/or other experts assigned to in their technical tasks related with geoinformation management, conducting specific research needed for the project planning or implementation, carrying out specific tasks concerning the knowledge management in the project, supporting the project team in implementing project activities related to geoinformation management.

Name and address of employer **Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH**, Splitska 6, 71000 Sarajevo

Type of business or sector International technical cooperation
Project: GTZ/SIDA/ADA Land Administration Project, Cadastre, GI/IT

Education and training

Dates 1999-2005. Faculty of civil engineering in Sarajevo, depart for Geodesy and Geoinformation
2004-2005. demonstrator/assistant on GIS subjects on depart for geodesy and GI
2003. Japan International Cooperation Agency (JICA): GPS campaign for calculation transformation parameters between national and EU frame
2004. The Central European Geodynamic Research Project (CERGOP): GPS campaign for monitoring and analyzing of central-European tectonically plate
2006. Training course for ArcGIS
2008. GIZ certificate for National Personnel
2009. gvSIG certificate
2010. Expert's exam for civil servants of B&H
2013.Ph.D. study in Technical University Vienna (in progress)
2014. Training in Orbit Software for LiDAR and Mobile mapping

Title of qualification awarded Dipl.Inž.Geod. (Graduate engineer of geodesy– 10 semesters), equivalent: MSc.

Principal subjects/occupational skills covered

Name and type of organisation providing education and training University of Sarajevo, Faculty for Civil Engineering / dep. for Geodesy and Geoinformation

Level in national or international classification Dipl.-Ing. (Bescheid vom Bundesministerium für Wissenschaft und Forschung)

Personal skills and competences

Mother tongue(s) **BOSNIAN/SERBIAN/CROATIAN**

Other language(s)

Self-assessment

European level (*)


English

German

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
C1	Proficient User	C1	Proficient User	B2	Independent User	B2	Independent User	B2	Independent User
A2	Basic User	A2	Basic User	A2	Basic User	A2	Basic User	A2	Basic User

(*) [Common European Framework of Reference for Languages](#)

Social skills and Competences	<p>During my working period of more than 5 years within the international environment of GIZ. I could apply and improve my social skills and competences by bridging international requirements with local expectations. In my role I connected international consultancy with Geodetic Administrations, the municipalities in B&H and with Geo/IT companies in B&H and communicated on all these levels. Based on this experience I became extremely organized person with strong referential values of fairness, equality and dignity.</p> <p>This includes the ability to work - both independently and as part of a team, ability to handle pressure, ability to make decisions, ability to work in multicultural environment, ability to communicate without prejudices, open personality, ready for personal improvement and lifelong learning.</p>
Organisational skills and competences	<p>As volunteer I worked on several projects, like two GPS campaigns, defining of fundamental base for calibration the national geodetic reference frame with ETRS. As a member of the GIS working group of the Geodetic Administrations I contributed to the knowledge transfer to the experts on the operational levels. I applied my organizational skills as member of the organizing team for several workshops on developing and implementing a new data model for Land Administration in B&H, including two congresses and one interactive GIS workshop for young beginners. I have managed GI/IT activities within the GIZ/ADA/SIDA-Land Administration Project.</p>
Technical skills, Computer skills and competences	<p>Basic Geodetic Surveying: Classical and GNSS methods</p> <p>GIS Software:</p> <ul style="list-style-type: none"> • ESRI (ArcInfo, ArcView, ArcGIS, Arc Editor, ArcGIS Server) • Autodesk (AutoCAD, AutoCAD Map 3D 2012, Autodesk Map Infrastructure 2012, AutoCAD Raster Design 2010, Autodesk Map Guide 9-2011) • Intergraph (GeoMedia 6.1), • Pitney Bowes (MapInfo Pro) • Open Source: gvSIG, KOSMO, JUMP, QGIS, GRASS, UDIG, Map Guide Open Source <p>Database Management Software:</p> <ul style="list-style-type: none"> • Oracle 10g, Oracle 11g, PostgreSQL/PostGIS, MS Access <p>Tools and Geodata Management</p> <ul style="list-style-type: none"> • Open Street Map, pmapper, Geoserver etc. • ETL tools: FME 2011, Talend, FME 2014 • Programing skills: • Basic skills in HTML, PHP, SQL • Advanced user for operating systems such as Microsoft (WIN98 – WIN8), Linux (Ubuntu and Fedora) • MS Office and Open Office • Web Content Management System : Visual Web Ripper
Artistic skills and competences	<p>Passionate guitar player since childhood.</p>

Driving licence	B category since 1997, with completely safe driving record
Additional information	<p>Co-author of two studies initiated by FAO :</p> <ul style="list-style-type: none"> • Micanovic I.,Osmanovic.K,Wagner M. (2008): <i>Feasibility Study on the Use of FLOSS in the Cadastre Sector in Bosnia and Herzegovina</i>, FAO Land Tenure and Management Unit (NRLA),FIG Commission 7, Rome, Italy • HORISBERGER, J.-L. & OSMANOVIĆ, K. (2010): Bosnia and Herzegovina. In: STEUDLER, D., TÖRHÖNEN, M.-P. & PIEPER, G. (Hrsg.). <i>FLOSS in cadastre and land registration: Opportunities and risks</i>. Rome, Italy, Copenhagen, Denmark: Food and Agriculture Organization of the United Nations; International Federation of Surveyors, 63–68. <p><i>Other publications:</i></p> <ul style="list-style-type: none"> • Osmanovic K. Wagner M.(2007) <i>GIS Open source software</i>, Geodetic society of Sarajevo, Bosnia and Herzegovina, 175-187 • Osmanovic K., Kljucanin S.(2011): <i>Geoportal u funkciji servisiranja prostornih podataka</i>, Federalna geodetska uprava, Sarajevo, Bosnia and Herzegovina
Annexes	<p><i>Testimonial from GIZ</i></p> <div style="text-align: center;">  </div>