


PERSONAL INFORMATION

Alexandra Daniela ISACHE



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Sex Female | Date of birth 12/09/1988 | Nationality romanian

JOB APPLIED FOR
POSITION
PREFERRED JOB

Geomatic Engineer / Geodatabase projects

WORK EXPERIENCE

1 Aug 2011 - Present

PROJECT MANAGER - STANDARDISED GEODATABASE COLLECTION

Military Topographic Directorate, ROMANIA MoD, Bucharest

- As officer, I was awarded once with NATO Non-Article 5 Medal (2015) and U.S. Army Commendation Medal (2015).
- Responsible with the management of the MGCP project:
 - Prepare the input data for the collections phase – orthorectify imagery using ERDAS, georeferencing native maps using ArcGIS, provide a frame and auxiliary sources like DVOF and GeoNames data
 - Keep the operators informed regarding changes in the extraction guide;
 - Advise operators to resolve issues regarding collecting the data;
 - QA process – run GAIT for automatic checks, make visual verifications in ArcGIS using Table ReView, and check the edge matchings;
 - Fill the metadata for the databases;
 - Packing the data and supervise the process of the cell acceptance.
- Participate on mission making GeoINT analysis or product – using geoprocessing tools to detect helicopter landing zone, line of site, hot spot maps, route analysis;
- Participate on meetings regarding different project or presentations, planning exercises, planning visits, representing our institution on exhibitions or working groups meeting to present out products.
- Train new personnel in using ArcGIS by learning them to create a project, upload data, customise vectors, editing vectors and the editing tools, generate maps.

15 Jul 2015-10 Feb 2016

STAFF OFFICER, INTELLIGENCE ANALYST

HQ RS / DCOS INT/ CJ2/ JIOC-N, Kabul (Afghanistan)

- Serves as Afghan National Security Forces (ANSF) and Governance Intelligence Indications and Warnings Staff Officer in support of current operations.
- Provide a previous 24 hours recapitulation and next 72 hours outlook by producing Intelligence analysis and assessments of current threats, significant trends, and important activity that affect the operations of GIRoA or within TAAC area of responsibility.
- Responsible for daily Intelligence updates, crisis management, and briefing senior leadership as required in regard to significant events and threats concerning Afghanistan.
- Maintains contact with relevant intelligence organizations/ liaises with J2 staff and relevant staff and relevant National Intelligence Cells.
- Provides timely intelligence support to joint operations, force protection, and host nation operations.
- Supports planning process.
- Support the Target Support cell in the targeting process.
- Develops and produces comprehensive research efforts on complex topics for extensive and estimative analytical briefings, papers and assessments which are used to update Resolute Support Mission (RSM) Afghanistan DCOS INT and RSM Staff;
- Responsible for briefing about any assessment related to intelligence.

EDUCATION AND TRAINING

- 1 Sep 2003 – 1 Aug 2007 **MATHEMATICS AND COMPUTER SCIENCE DEGREE**
 "Iulia Hasdeu" National College, Bucharest (Romania)

 - Mathematics, physics, computer science, using Microsoft Office;
 - Teamwork, speaking in public, presenting my ideas, and participating in competitions.

- 1 Sep 2007 – 31 Jul 2011 **MILITARY ACADEMY – OFFICER IN TOPO GEODESY ENGINEERING DEGREE**
 Military Technical Academy, Bucharest (Romania)

 - Photogrammetry, Remote sensing, geodesy, cartography, data base, using ESRI program;
 - Teamwork, group leader, develop communication skills, and thoughtful order.

- 1 Sep 2011 – 1 Aug 2013 **GEOMATICS DEGREE**
 Technical University of Civil Engineering of Bucharest, Bucharest (Romania)

 - Geodesy, cartography, sensors, data base.

PERSONAL SKILLS

Mother tongue(s) Romanian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	B2	B2	B2	B2
German	A1	A2	A1	A1	A2

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

- Communication skills

 - Good listener and communicator who effectively conveys information verbally and in writing and I have the capacity to argument and participate to public debates on different topics;
 - Good communication, interpersonal, and presentation skills;
 - Successfully expanded presentation skills both in training classroom settings as well as a collaborative decision making environment;
 - Very communicative, logical, inventive, friendly, reliable, teamwork experience, team leader experience.

- Organisational / managerial skills

 - I am keen and motivated individual, an excellent team player and capable of managing medium group of people as an efficient manager;
 - I have good spoken and written communication skills, including the ability to explain and present technical information, effectively trained advise users on database technology issues;
 - I am conscientious and efficient in meeting commitments, observing deadlines and achieving results;
 - I have good understanding of producing useful geodatabase information and how this information could be used in geodatabase analysis;
 - Understanding tasks requirement of the job and taking ownership to complete tasks, assist management in establishing work standards;
 - Manage or directing, one or more tasks;
 - Strong problem solving and decision making skills with the ability to develop and implement effective action plans, as well as the capacity to coach, mentor, and assist team members in developing appropriate action where team performance deviates from agreed tolerances in addition to addressing identified challenges;
 - Asks questions to clarify, and exhibits interest in having two-way communication and I have excellent time-management skills.

- Job-related skills
- Certified utilizier of ArcGIS software – data collection, editing, knowledge of workflows, analysis of geodatabases, and sharing content on Web;
 - I am enthusiastic in learning new things, I quickly assimilate new concepts and eager to meet challenges;
 - Highly adaptable, mobile, positive, patient risk-taker and open to new ideas.

Digital competence

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

Levels: Basic user - Independent user - Proficient user
[Digital competences - Self-assessment grid](#)

Operating Systems:

- Microsoft Operating Systems (XP, Vista, W7, W8)

Software / Applications:

- Microsoft Office XP, Microsoft Office 2000, Microsoft Office 1997, MS Word, MS Excel, MS Visio, Internet Explorer, Outlook, PowerPoint, Adobe Photoshop, NITB, WebTas.
- ESRI programs – ArcGIS 10.2.2 (ArcMap, ArcCatalog), ArcGIS Online; GAIT, ERDAS, AutoCAD.

- Other skills
- solve puzzle, SUDOKU;
 - travelling.

Driving licence B

ANNEXES
