**Curriculum Vitae**

**Personal information**

* **Mosab**
* **Mosab.375630@2freemail.com**

**Occupational field: Land Surveyor and GIS Specialist.**

**Work experience (6 years).**

**Ibrahim Mahmoud Institute for Officers Training. October 1st, 2017 – October 12th, 2017 (12 days “60 Hours”).**

**Occupation held: Geomatics / GIS Trainer.**

**Main activities and responsibilities:**

• Train officers on the use of GPS equipment and geographic information systems in the field of security.

• Train officers to analyze data using different GIS methods.

• Train officers on modern methods in geographic information system that will maintain security systems.

**TMC for Multimedia and SMS. February 1st, 2016 – April 15th, 2016 (2 month, 15 days).**

**Occupation held: Land/geomatics surveyor.**

**Main activities and responsibilities:**

• Use a range of equipment to produce surveys, including GPS and conventional methods.

• Simulating transport problems using GIS models, and working out solutions.

• Analyzing and interpreting data gathered from transport studies.

******Al-Sudan Energia SARL 1 (ASE). January 1st, 2013 – February 22nd, 2015. (2 years, 3 months).**

**Occupation held: Surveyor & GIS Specialist.**

**Main activities and responsibilities:**

• Execute whatever necessary field surveys related to Exploration department.

• Build and maintain a complete GIS database including organization of data sets, required Geology & Geophysics survey design etc.

• Provide standard templates/design for Geology & Geophysics maps, tables’ figures prepared by exploration staff.

• Support all Geology & Geophysics technically related requirements.

**Name and address of employer:** Al-Sudan Energia SARL 1 (ASE), AAAID Building – 3rd Floor, Al Baladia Street, P.O. Box: 3003 – Khartoum.

**Type of business:** Oil & Gas Onshore Exploration.

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**SudaPak Petroleum Operating Company (SPOC). April 1st, 2010 – December 31st, 2012. (2 years, 8 months).**

**Occupation held: Surveyor & GIS Specialist.**

**Main activities and responsibilities:**

• Follow up and contribute in well location road construction determination.

• Well location survey and seismic acquisition survey.

• Draft topographic maps & develop maps which represent geological stratigraphy and surveying data.

• Prepare, review & revise the drawings & specifications of on project requirements.

• Conduct required site surveys for existing oil and gas facilities.

• Provide day-to-day support to company operation.

**Name and address of employer:** SudaPak Operating Company Limited, House 26 Street 20, Khartoum.

**Type of business:** Oil & Gas Onshore Exploration.

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 **Education:**

* Intermediate Diploma Degree in Land Surveying, University of Khartoum, (2006 – 2010).
* BSc. Honor in Information Technology, Open University of Sudan, (Distance Lairing) (2012 – 2017).

 **Trainings & Courses:**

* Quantities estimation and pricing using Microsoft Excel, Orange Engineering, (September 27th – November 1st, 2017).
* Android application programming, Network Plus Training Center, (August 22nd - September 26th, 2016).
* I know business training workshop, Sudan Startup Hub, (March 21st, 2015).
* GPSeismic, On job training – GeoSeismica “Brazilian Geophysics Service Company”, (December 2013 - February 2014).
* QHSE – MS Project – Advance ArcGIS – Remote sensing, AL-Sudan Energia 1 SARL (ASE).
* AutoCAD – Auto LAND – DGPS, Training period - Octants Engineering Consultants, (January - March 2010).
* computer basic knowledge and Hardwar, Communication International Centre for Management “Sudatel”, (May – April 2003).

** Scientific Associations &** **Societies Memberships**:

* Sudan Engineering Council – Enrollment number (EC\ TR\ GT\ 15414).
* Sudanese Researcher Initiative - GIS and RS, Young Professional member.

** Languages:**

* Arabic (mother tongue).
* English (Fluent).

** Social skills and competences:**

Very deterministic personality, good team member and able to be a team leader and guide group under hard conditions, good communication skills and able to work under pressure.

** Technical skills and competences:**

* Strong experience in operating Total Station and GPS equipment.
* Knowledge of geographical information systems (GIS) and CAD as well as professional IT skills.
* Decision-making skills and the ability to work independently.
* Good oral and written communication skills.
* High levels of numeracy.
* Ability to handle responsibility.
* Map work orientation skills (for work in the field).
* Accuracy, especially when using equipment.
* Capacity to identify problems quickly and to offer solutions.
* Ability to conceptualize 2D and 3D information.

** Computer skills and competences:**

Excellent experience in computer basic knowledge which included Excel and Project, expert with many Surveying and GIS software and packages; MicroSurvey, ArcGIS, ArcGIS Server, SDI, GeoNode, ArcGIS online, Ilwis, Global Mapper and AutoCAD.

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