**ADUKWU JOHN**

**senior data/flair engineer**

**PROFILE**

A Dedicated and reliable Geoscientist with over nine years hand- on experience in oil & gas industry seeking a career move where I can apply my Expertise in a fast growing specialty, discipline, with good team building and mentoring skills. Excellent mud logging experience using Tension Transducer, Drawwork sensors, electrical torque, RMP, Proximity sensors, Stand Pipe Pressure sensors, Pit level sensors and Mud flow back paddle sensors. Well head Pressure sensors, Cement unit pressure sensors, Temperature sensors, Mud density sensors, Conductivity sensors, H2S Sensors and CH4 Sensors. Reserval Gas Analyzer & GZG Degasser, Gas Chromatograph (GC) & Mass Spectrometer (MS) with Flex Fluid extractor.

**SKILLS SET**

* Decision Making and ability to influence and guide people.
* Ability to multi-task and work effectively as part of a team

**CAREER ACHIVEMENTS:**

* Received one university grant in 2002.
* Had been successful in working with diverse Data Engineers and Mud Loggers.
* Had been successful working for diverse group of client.
* Achieved > 85% in coaching and mentoring of less experience personnel.
* Achieved > 85% in reservoir fluid identification & interpretation

**WORK HISTORY**

 **Geoservices – Schlumberger Company, Nigeria (2006-Till Date)**

**Position:** **Senior** **Data/Flair Engineer (Unit Supervisor) (2008 –Till Date)**

I served as unit supervisor in a functional staff of six members, where I was recognized for outstanding service by diverse group of operators in Oil & Gas industry for over seven years and this led to renewal of contracts / letting of new contracts. Produced a successful project on time and under budget while maintaining client satisfaction and trust and awarded for excellent safety performances by mud logging crew.

* Permanently understand and monitoring all well site operations.
* Informed and advised the Client of well conditions during all drilling- related well site operations.
* Ensured that all Mud Logging equipment is functioning properly, and that the Mud Loggers

Performed all necessary maintenance.

* Checked and verifying sensors/instrument calibrations at the intervals specified in the relevant technical documents.
* Managed well database; ensuring the quality and integrity of the well data.
* Maintained personal knowledge of current techniques for the interpretation of well data.
* As needed, helping well site personnel to understand and use data interpretations provided by Geoservices.
* Using personal knowledge and well site experience to improve the quality of the Mud Logging service

###  (A) GEOLOGICAL MONITORING

* Supervising and helping the Mud loggers in the performance of geological monitoring tasks.
* Designing and producing computer-generated Master log, as per Client requests and specifications.
* Understanding and useing 'quick-look' analysis of electric (wireline) and MWD logs, as per Client request

 **(B) GAS DETECTION AND DRILLING PARAMETERS MONITORING**

* Supervising and helping the Mud loggers in gas detection and drilling parameter monitoring.
* Designing and producing computer-generated Gas log, as per Client requests and specifications.
* Use Geoservices' and Client-provided gas interpretation methods to evaluate quality of reservoirs and source rocks.

 (**C) PRESSURE PARAMETERS/WELL CONTROL**

* Confirming or adjusting formation fluid pressure estimates (made by Client during the well planning phase) by correlation with values obtained during drilling.
* Confirming or adjusting estimates of formation fracture resistance (made by Client during the well planning phase) using values obtained during drilling.
* Helping well site personnel determine the mud densities required for primary well control.
* Maintaining primary well controlled by anticipating pressure imbalances, where possible
* When necessary, assisting well site personnel in determining the best procedure, and the fluid density required, for secondary well control (kick control).

**(D) HYDRAULICS**

* Monitoring and recording drilling fluid rheology and pumping parameters, daily and when values change.
* Producing summaries of borehole hydraulics in use (daily and at Client's request), using the appropriate calculation model for well site conditions
* Optimizing hydraulics planning made by Client, to improve rate of penetration during subsequent drilling**.**

**Position:** **Mud Logging Geologist (2006-2008).**

I served as a key staff member in the six Mud logging crew, demonstrated strong communication and leadership skills in effectively detecting kicks/ pit drills and reported same to driller and client representative. We were awarded two more contracts for Geoservices with major oil discovery for Afren Energy in Ebok Field, due to excellent performances of our mud logging crew during exploration and appraisal drilling of Ebok Field.

**GEOLOGICAL MONITORING**

* Collected / supervised the collection of cuttings samples, from the proper lagged depths and at the proper intervals.
* Washed and screened samples divide them into correct portions and pack them by sets for Client, partners and trade.
* Examined and described samples as per oil industry standards and client's specifications.
* Evaluated cutting samples for hydrocarbon shows.
* Established an accurate and comprehensive Master log as per client's format.
* Provided all interested parties with regular and timely reports based on geological and drilling data.
* Notifying well site personnel of any anticipated or observed drilling problems related to geology.
* Assisted in core recovery and description when needed.
* Assisted in Well Test operations and sampling when needed.

**2005-2006:** National Metallurgical Development Centre (NMDC) Jos, Nigeria (**NYSC).**

Emphases include geological mapping, geophysical survey, exploration survey, thin section preparation, writing of reports and documentations.

**Rig Experiences:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **DATE** | **RIG/BASE** | **CLIENT** | **POSITION** | **COUNTRY** |
| 25 April-20 May, 2007 | T-26:  RNGA 349 | NAOC | Trainee Mud logger | NIGERIA |
| 01 June-30 June, 2007 | DEEP VENTURERNGQ 0016 | EXXOMOBILE | Trainee Mud logger | NIGERIA |
| 15 July-2nd August 2007 | SEDCO ENERGYRGNQ 211 | CHEVRON | Trainee Mud logger | NIGERIA |
| 25 August-Sept. 30, 2007 | SEA DRILL : RNGA 397 | TOTAL | Mud logger | NIGERIA |
| 12 October-3 Nov, 2007 | DON WALKERRGNA 517 | MONIPULO | Mud logger | NIGERIA |
| 30 November-2nd January, 2008 | MG HULMESRGNA 481 | NAE | Mud logger | NIGERIA |
| 5 -14 January,2008 | SEA DRILL 3: RNQA 397 | TOTAL | Mud logger | NIGERIA |
| 4 April- September,2008 | TRIDENT-8 | TOTAL | Mud logger | NIGERIA |
| September-October, 2008 | ADRIACTIC-6 | AFREN ENERGY | Mud logger | NIGERIA |
| Nov.2008 - March,2009 | ERIKI RAUDE | TULLOW OIL | Mud logger | **GHANA** |
| 13-27 May, 2009. | M.G HULMES JR. | NAE | Mud logger | NIGERIA |
| 10 August-5 Sept, 2009 | SEDCO 7OO | TOTAL | Data Engineer | NIGERIA |
| October,2009 – Jan. 2010 | ADRIATIC IX | AFREN ENERGY | Data Engineer | NIGERIA |
| 21 Jan-13 Feb, 2010 | LLYOD NOBLE | ARMNI | Data Engineer | NIGERIA |
| 18 Feb-30 Mar, 2010 | SEDCO ENERGY | CHEVRON | Data Engineer | NIGERIA |
| 5 -10 April, 2010 | ADRIACTIC IX | AFREN ENERGY | Data Engineer | NIGERIA |
| 13 April - October 2010 | SEDCO ENERGY | CHEVRON | Data Engineer | NIGERIA |
| October 25-December 2010 | Nobel LLOYD Nobel | NAE | Data Engineer | NIGERIA-Relief Well |
| Jan 2011- May, 2011 | STENA TAY | TOTAL | Flair Engineer | NIGERIA |
| July – November, 2011 | High Island VII | AFREN ENERGY | Data Engineer | NIGERIA |
| November 2011- Jan.2012 | ADRIACTIC IX | AFREN ENERGY | Data Engineer | NIGERIA |
| January - May 2012 | High Island VII | AFREN ENERGY | Data Engineer | NIGERIA |
| May 1, – May 10,2012  | Team Work | NAOC | Data Engineer | NIGERIA |
| May 11 – June 2012 | Pacific Siroccos | TOTAL | Flair Engineer | NIGERIA |
| June – Jully,2012 | West Polaris | TOTAL | Flair Engineer | NIGERIA |
| August- October,2012 | HPEB 120 | NAOC | Data Engineer | NIGERIA |
| October-November 2012 | Adriatic IX | AFREN ENERGY | Data Engineer | NIGERIA |
| November-December2012 | Pacific Siroccos | TOTAL | Flair Engineer | NIGERIA |
| December 2012-Jan. 2013 | West Polaris | NAE-AGIP | Data Engineer | NIGERIA |
| Jan.- Feb.2013 | Deutag T80A | TOTAL | Data Engineer | NIGERIA |
| Feb. – March 2013 | Sedco Express | NAE-AGIP | Data Engineer | NIGERIA |
| March - April, 2013 | Pacific Siroccos | TOTAL | Data Engineer | NIGERIA |
| May-August 2013 | Deutag T80A | TOTAL | Data Engineer | NIGERIA |
| August –September 2013 | Sedco Express | NAE-AGIP | Data Engineer | NIGERIA |
| October – November2013 | Pacific Bora | CHEVRON | Data Engineer | NIGERIA |
| November 2003- Feb 2014 | ADRIACTIC IX | CHEVRON | Data Engineer | NIGERIA |
| Feb – April 2014 | OES PASSION | SHELL | Data Engineer | NIGERIA |
| May 2104 – July 2014 | Sedco Express | NAE | Data Engineer | NIGERIA |
| July 2014 – March 52015 | ADRIACTIC IX | AFREN ENERGY | Data Engineer | NIGERIA |
| March – June 2015 | West Jupiter | TOTAL | Data Engineer | NIGERIA |
| June 2015-Dec. 2015 | STena MaxDrill | TULLOW | Data Engineer | GHANA |
| Jan. 2016 – Till Date | West Jupiter | TOTL\AL | Data Engineer | NIGERIA |

**COURSES ATTENDED:**

1. **GeoNext Intensive Course for Data Engineer** (August 2014) Schlumberger EuropeTraining Center. FRANCE – Melun.
2. **Deepwater Certification Course for Data Engineer (October, 2013)** Schlumberger

EuropeTraining Center. FRANCE – Melun.

1. **BOSIET,** Facilitated by Falck Prime Atlantic **(OPITO CERTIFIED) July, 2013**

 **4) Flair Engineer –GCT course (June, 2009)** Tunis Training Centre. Republic of Tunisia

 **5) DATA Engineer (March, 2009)** Port-Gentile Training Centre, Geoindustries Operational Base Gabon Republic;

* Quality assurance procedures
* Client requirement
* Gas detection system (FID) set up & operation
* GZG degasser-set up & operation
* Unit specific safety sensors (CO2, Toxic, combustible, heat, smoke)
* Panel alarm and settings.
* Primary well control-pore pressure prediction.
* Well control processes.
* Packard maintenance & calibrations.
* Hydraulic basics- Bingham plastic & Power law.
* Data acquisition- principles & process of Hardware & software.
* Data processing-Gas analysis.

5) **GEONEXT - Advanced Logging System 3 B (March, 2009)** Port-Gentile Training Centre, Geoindustries Operational Base Gabon Republic

6) **Full Mud logging (April 2007)** Port-Gentile Training Centre, Geoindustries Operational Base, Gabon

 Republic.

* Well Planning and Execution.
* Drilling procedures/processing
* Drilling equipment.
* Monitoring &drilling processes.
* Circulating system and drilling fluid.
* Casing and cementing.

 Toxic and combustible gas monitoring

* Gas detection principles.
* Hydrocarbon reservoir fluid type.
* Chromatographic analysis.

 Advanced Logging System 2 (ALS2)

* ALS2 Sensor type
* ALS2 Sensor data types.
* Typical sensor installations
* ALS2 sensor maintenance.

D) Sampling procedures/Sample preparation

* Lithological examination
* Oil/Gas show in samples
* Coring/core analysis.

E) Master log overview.

F) Quality Health Safety and Environment **(QHSE)** Procedures.

8) Heart & Mind Safety Programme, facilitated by TOM ASSOCIATE **(SPDC ACCREDITED)** August, 2007

**EDUCATIONAL & PROFESSIONAL QUALIFICATIONS**

|  |
| --- |
| **Qualifications** |
| Year | Degree, Institute/ University, City, Country. |
| 2004 | B.Sc (Geology & Mining), University of Jos, P.M.B. 2084, Jos Nigeria(September 2004) |
| 200420052006 | Computer Training, University of Jos (November, 2004)Nigeria Institute of Management (NIM) (December, 2005)`G-Platinum Petro-serve Limited Warri (SPDC ACCREDITED); Health Safety & Environment(HSE) Level 3 (January, 2006) |
|  |  |

**LANGUAGE SKILLS**

English (Read, Write, & Speak)

**Interests & Hobbies**

Sports & Music

**Job Seeker First Name / CV No: 1836660**

[Click to send CV No & get contact details of candidate](http://www.gulfjobseeker.com/feedback/submit_fb_em.php)

