AHMED, Wasiu Olanrewaju

22, Makurdi Street, Ebute-Metta, Lagos State, Nigeria.
E-mail: abdulwasiu.ahmed90@gmail.com | Phone: +2348036019583, +2347055716110. Nationality: Nigerian

PERSONAL STATEMENT

A highly coordinated, resourceful, detail-oriented and proactive electrical and electronics engineering graduate with sound analytical, logical reasoning, team spirit and problem-solving skills coupled with self-motivation and ability to learn and understand advanced engineering processes over short period of time having the flair for designing solutions to problems using appropriate combination of human skills and technological innovations.

EDUCATION

University of Ilorin, Ilorin, Kwara State **2011 - 2016**
B.Eng. Electrical / Electronic Engineering
Second Class (Upper) Honours
4.22/5.0

Community Secondary School, Oke Oyi, Kwara State **2002-2008**
West African Secondary School Certificate
One of the Best Graduating student

Best Way Nur/Pry School, Oke Oyi, Kwara State **1996-2002**
First School Leaving Certificate

PROJECT WORKS

- Design and Construction of Frequency Modulated Radio Receiver with digital LCD Display.

- Carried out electronics principle of frequency modulated radio receiver
- Designed the frequency modulated radio receiver circuit
- Simulated the design circuit using relevant electronics software package (Livewire and Proteus)
- Construct the designed circuit and test the performance of the developed device
- Carried out economic analysis on the proposed designed

WORK EXPERIENCE

Company/Position: Ariosh Limited / Instrumentation & Control Engineer Nov 2017- Till Date

- Organized and co-ordinate of design or drafting duties
- Generating drawings for associated documents such as take-offs, etc. as required for the project
- Developed of drawings, models and documents using CAD systems, as required for the project
- Produced drawings and associated documents using the relevant discipline tools, including CAD systems, computer spreadsheets and databases
- Generation of drawings such as loops and termination drawings
- Assisting data entery into SPI, Aveva Engineering or Equivalent
- Preparation of I&C list (I/O, Index) and schedule (cable, tubing, RAT)
- Prepare instrument datasheets and MTO
- Assist in the Preparation of RFQs
- Preparation of I&C drawings (e,g control schematic, block diagrams, Layouts, wiring drawings)
- Perform instrument utilities demand and instrument sizing calculations
- Prepare report and technical notes
- Support junior designer and drafters in their duties
- Perform other duties as may be directed by the company

Key Projects:

- CNL: Makaraba Production Facility
- MPN: Inim, Etim, Enang, Asabo, Edop,Eku,Unam,Ubit Restoration Project. (Detailed Engineering Design)
- NLNG: Asset Information Management Services
- CNL: Sonam Gas Supply Expansion Project DSO Off Shore
- HEOSL: Evwreni Gas lift Compressor Installation Project
- SPDC: Gbaran Phase 3B – Uzu with CPF Upgrade Project
- NPDC: Okpoho-Okono Pipeline Installation Project
- CNL: Agbami Gas Project FEED
- CNL: Agbami Gas Project DED

Company/Position: Ariosh Limited / Trainee Instrumentation & Control Engineer Nov 2016 - Oct 2017

- Preparation of 3D model and design of I&C systems in accordance with project requirement under minimum supervision
- Drafting detailed design drawing of I&C systems
- Provide input into MTO and BOM
- Assist I&C engineer in layout study
- Provide input in preparation of construction work packs
- Perform other duties as may be directed by the company

Company /Position – News Agency of Nigeria (NAN Lagos)/Intern
Electrical and ICT Unit Jul 2014 - Jan 2015

- Monitored and improved the efficiency, output and safety of manufacturing equipment such as Control power room and networking server room.
- Successfully trained on power installation, load shield and wiring system.
- Theoretically and Practically trained on networking configuration

Company /Position – OLANSCO CAD Summer Training / Coordinator 2013

- Trained students how to use AutoCAD and Microsoft Office Package
- Trained students on C, C++, Q Basic, MATLAB Programming language
- Trained students on Packet Tracer, Livewire and Proteus Software Package

LEADERSHIP EXPERIENCE

Design team leader, final year group design project in Electrical and Electronics Department 2016
Academic Director, National Association of Muslim Engineering Student, Unilorin branch 2015-2016
Chairman, Independent Student's Electoral Commission, NAEES, Unilorin branch 2015-2016
SWEP team leader, team lead at Student Work Experience Program Unilorin 2012-2013

COMMUNITY VOLUNTEER EXPERIENCE

- **Subgroup Co-Ordinator and Team Player**
  - Community Based Experience and Services (COBES) in Afon, Asa L.G, Kwara State, Nigeria.
  - Actively participated in community service and contributed immensely by identifying and proffering solutions to problems of collapsed drainage, repairing secondary school damage chairs and windows and also involved in empowering Afon community youths with liquid soap and insecticide production.
  - Go Green Nigeria Unilorin Chapter; I strongly recognize the importance of climate change, along with the role in my community to enlighten my people on how to achieve and maintain a good quality of life.
  - My contribution, management, communication and negotiation skill were greatly enhanced.

- Giving proper orientation on gender equality to Kuramo College Students during my NYSC in Eti Osa LG, Lagos State, Nigeria.

TRAININGS, CERTIFICATIONS AND PROFESSIONAL MEMBERSHIP

- IFP School, France: MOOC Energy Transition (Innovation towards a low-carbon future), 2021.
- IFP School, France: MOOC Energy Transition (Innovation towards a low-carbon future), 2019.
- IE&D Aveva Instrumentation Training by Aveva Senior Application Consultant at Ariosh Limited, 2019.
- Quality Management System and Safety Training Ariosh Limited, 2017
- General Health, Safety and Environmental (HSE) Awareness, 2017
- Project Management Professional (PMP), 2017
- Health Safety and Environment (HSE) Level 1 & 2, 2017
- Nigerian Society of Electrical and Electronics Engineering, Member.
- Nigerian Society of Engineers, Member.

PERSONAL AND TECHNICAL SKILLS

- Proficient in Microsoft office (word, excel, power point), PDMS, Aveva E3D, Aveva IE&D Instrumentation, AutoCAD, Navisworks Manage, Livewire, Protues, Cyclone, Design Expert.
- Proficient in Q basic, C, C++, HTML, CSS and MATLAB
- Basic knowledge of electrical and instrumentation design.
- Good written, oral communication, extensive analytical and problem-solving skills
- Ability to learn and progress quickly
- Excellent interpersonal effectiveness.
- Knowledge of SCADA system
- Excellent communication, time management, presentation and adaptability skills.
- Ability to work effectively under pressure and with little or no supervision
- Good knowledge of operating systems (windows XP/vista/7/8/10)
- Logical thinking skills combined with a focus on the details
- Determination to continually develop and improve
- Fluency and proficient in written and speaking English

CONFERENCE, SEMINAR, WORKSHOP

- Student's Work Experience Programme (SWEP), University of Ilorin 2012
- Nigerian Society of Engineer's Conference, Ilorin, Kwara state 2016
- Attended more than 15 inaugural lectures and seminars in Unilorin 2011-2015

INTERESTS

Electrical and Instrumentation designs and simulations, surfing the internet, taking tutorials, innovative research, football and meeting people.

REFERENCES

Available on request