

## Profile

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### Experience in:

- Technical Drafting.
- Design of Buildings.
- 3D & 2D Modelling (Buildings & AutoCAD)
- Architectural Software (Design Buildings)
- Construction Engineering.
- 3D Laser Scanning of Offshore & Onshore Facilities.
- 3D Laser Scanning of Buildings.
- 3D Modelling.
- Car Production.
- Customer Support Representative.
- Logistics.

## Education

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**University of Ilorin, Ilorin, Kwara State, Nigeria** **2011 - 2016**

B.Eng. Civil Engineering | Second Class Upper Degree.

**Igbobi College Yaba, Lagos State, Nigeria** **2004 -2010**

West African Senior Secondary School Certificate.

**Iwopin Pulp & Paper Company Staff School, Waterside Ogun state** **1998 - 2004**

First School Leaving Certificate.

**Other Qualifications:** **2018**

GMNSE (Graduate Member Nigeria Society of engineers) - *Membership NO: G60508.*

## Trainings & Certificates

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- Basic Offshore Safety Induction and Emergency Training (BOSIET) **2017**
- General Health, Safety and Environmental (HSE) Awareness (British Council) **2017**
- National Youth Service Corp (NYSC), Certificate of National Service. **2017**
- Student Work Experience Program (SWEP), University of Ilorin. **2013 (July – Sept)**

- Certificate of Participation (Nigerian Institution of Civil Engineers Students Affiliate) NICESA **2016**
- Certificate of Participation (Nigerian Society of Chemical Engineers) NSChE **2016**
- PTW - Permit to Work Training (Chevron, Nigeria) **2018**
- O. E - Operational Excellence Training (Chevron, Nigeria) **2018**
- Fire Watch Training (Chevron, Nigeria) **2019**
- Graduate Member, Nigerian Society of Engineers. **2018**
- Offshore Safety Permit (OSP) DPR. **2017**
- Swing Rope Training. **2017**
- Sea Survival. **2017**
- Fire Fighting. **2017**
- Personnel Basket Transfer Training. **2017**

### **Other Notable Global Projects**

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- 3D Laser Scanning and 3D Modelling of Dairy Factory (Lagos State) **2019**
- Beam Bridge and Cable Stayed Bridge (United Kingdom) **2018**
- The Design of ARMTI Research Institute (Ilorin, Kwara State) **2018**
- Design of Park and Garden (Abuja) **2020**
- Sterling Towers (Lagos State) **2019**
- Recreational Center at His Glory Estate (Ikorodu, Lagos State) **2014**
- Water Factory (Edo State) **2017**
- Design of British America Tobacco Nigeria (BATN) Lounge Extension (Ibadan) **2018**
- Several Other Residential Buildings (Interior Designs) **2012 – 2021**
- 3D Modelling for Renovation of a Bungalow in Florida United States of America (3D Laser's Canning Done by C2A Studio Florida)

## Skills

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- Communication – Able to Interact with People and Build Good Working Relationships.
- Interpersonal – Able to Build Good Rapport with Clients, Staff, and Managers.
- Analytical – Pay Great Attention to Detail.
- Natural Born Leader – Independent Having A ‘Can Do’ Attitude to Lead and Take on Responsibilities.
- Team Player – Able to Cooperate in a Team Effectively Meeting Deadlines and Targets.
- Problem Solver – Able to Find New Initiatives to Solve Challenges.
- Good with Technology - Poised Towards Technology Advancement.
- Microsoft Office - Understanding Microsoft Tools such as Microsoft Word, Excel, and Power Point Presentation.
- Revit Architecture, Revit Structure, Sketch Up, 3Ds Max Design, AutoCAD Plant 3D, Civil 3D, Orion, Twinmotion, Civil Soft (for Structural Designs), Solid Works, Total Station, Google Earth Pro.
- Piping, Structural and Mechanical Equipment 3D Modelling Using both AVEVA E-3D and PDMS.
- Autodesk Naviswork Manager.
- Reading of Piping and Instrumentation Diagram of Offshore and Onshore Facilities.
- Leica Cyclone, L.F.M (Light Form Modeller) Suite, Laser Scanning 3D (Using the Laser Scanner Device Made by Leica and Zoller + Froehlich), Blender, True view, Net View, Z+F (Zoller + Froehlich) Laser Control.

## Work Experience

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**LAYOUT ENGINEER, Hitachi Zosen Inova**

**Dec 2023 – Till Date**  
Germany, Europe

### Responsibilities:

- CAD Drafting and 3D Modelling.

### Key Projects:

- Drafting for Garlipp Project Germany.
- 3D Modelling and Drafting Villaluenga Biogas Plant Toledo Spain.
- Creating Families using Revit.

**DRAFTMAN, BIM (Building Information Modelling) MODELER,  
3D LASER SCANNING SPECIALIST, Metrik3D GmbH**

**Feb 2023 – June 2023**  
Germany, Europe

### Responsibilities:

- CAD/BIM of Buildings.

### Key Projects:

- BIM of Deutsche Bahn Frankfurt Am Main.
- BIM of Deutsche Bahn Hannover.
- Berlinhammstrabe Project for Positioning Heating Systems.
- Stratman Spiral Staircase 3D Modelling.
- Busch Staircase Modelling.
- 3D Modelling of Harry Brot Factory.

- BIM of Lidl Supermarket.
- BIM of Astrophysik Potsdam.
- BIM Vivantes Berlin.
- 3D Laser scanning of Emsland Group.

**PRODUCTION ASSISTANT, Ford Motors**

**Sep 2022 – Nov 2022**  
Germany, Europe

**Responsibilities:**

- Operate Production Equipment.
- Assemble Car Engine Parts.
- Report Defective Engine Parts.

**LOGISTICS COORDINATOR, Myle Transportation**

**Sep 2021 – Aug 2022**  
United States of America  
(Remote)

**Responsibilities:**

- Routing Rides for Drivers Using Zip Codes.

**CUSTOMER SUPPORT REPRESENTATIVE, Gigsberg**

**Jul 2021 – Sep 2021**  
Ukraine, Europe

**Responsibilities:**

- General Customer Relations.

**SITE COSTRUCTION MANAGER, TECHNICAL DRAFTSMAN,  
SITE ENGINEER, Joe Faraday Ltd**

**Aug 2020 – May 2021**  
Nigeria, West Africa

**Responsibilities:**

- Arrange Meetings with Members of the Project (Architect, Quantity Surveyor, Engineer, and Clients)
- Creating Site Reports of Daily Construction Works.
- Comply with Guidelines and Regulations Including Permits and Safety Guidelines.
- Reporting and Calculating Quantities of Material, Equipment, Materials and Manpower.
- Management of Attendance for All Workers on Site.
- Site Supervision to Enforce Expected Standard Criteria and Design.
- 3D and 2D Client Visualisation.
- Building Designs, Construction and Finishing of Buildings.
- Site Supervision During Construction and Finishing Works.
- Use of CAD Software's (AutoCAD, Revit, SketchUp etc.) for Site Visualisation.

**SITE 3D LASER SCANNING SPECIALIST, 3D MODELLING SPECIALIST,  
TECHNICAL DRAFTSMAN, Petroprism Limited**

**Oct 2018 – Jul 2020**  
Nigeria, West Africa

**Responsibilities:**

- 3D Laser Scanning and Modeling for Buildings, Offshore and Onshore Oil Facilities.
- Planning the Mobilisation and Demobilisation (Which Includes Site Visit and Project Scoping) of Laser Scanning Team Members on the Project for Both Offshore and Onshore Facilities.

- Site Supervision During Construction.
- Meeting Regularly with the Project Manager to Review Progress and to Discuss Future Steps.
- Arrange Meetings with Members of the Project (Team Members and Client)
- Maintaining Crucial Project Documents Which Track Project Progress.
- Identifying Potential Issues or Risks That Could Affect the Progression of The Project and to Communicate this to the Project Manager and Team members.
- To Identify Potential Solutions.
- To Observe the Project Schedule Closely, Monitoring Deadlines and Report Any Potential Delays to the Project Manager.
- Travel to the Facility in a Team and Work Closely with the Production Superintendents and Team.
- Mark-up and Walk-down of the Facility with P&ID for Proper Understanding of Scope of Work and Problem Statement.
- Understand and Contribute to Process Studies and Approaches on The Project.
- Data Gathering of the Piping, Equipment, and Structural Members of the Facility with the Aid of 3D Laser Scanning Technologies Like Leica Scanners and Z+F Scanners.
- Carry out the As-Built 3D Modeling of Piping and Equipment from Laser Scan Data using AVEVA E3D Software, AUTOCAD.
- Generate Piping Isometric Drawings and General Arrangement Drawings.
- Ensure that Piping Specifications and Standards are Observed During Modelling.
- Processing of Laser Data to Various File Formats (Lfd, Ptx, E57 etc.)
- Generation of NetView and TruView Models.
- Survey Planning.
- Quality Control.
- Subsea Designs using 3Ds Max Design Software.
- Producing P&ID'S.
- Use of Total Station to Acquire Targets, to Enable Easy Process of Bringing Large Volume of Scans Together as One Unit.

### **Key Projects:**

*All Projects Involved 3D Laser Scanning, 3D Modelling, Construction and Installation.*

- 3D Laser Scanning and 3D Modelling of Fries and Campina Production Facility (Lagos, Nigeria)
- 3D Laser Scanning and 3D Modelling of Sterling Towers Marina (Lagos, Nigeria)
- Chevron - Offshore Intervention for the Production Facilities (Cabinda, Angola)
- Chevron - FIM (Field Information Management) Escravos Tank Farm and Dehydration Unit.
- Chevron - FIM (Opuekeba Facility)
- Chevron - FIM (Agbami FPSO)
- SEPLAT- Sapele Flow Station OML 41 As-Built Documentation Project.
- 3D As-built Modelling of Chevron Agbami FSO using AVEVA E-3Ds.
- 3D As-built Modelling of Chevron (Opuekeba Facility) using AVEVA E-3D.
- 3D As-built Modelling of Chevron Escravos Dehydration Unit AVEVA E-3D.
- 3D As-built Modelling of Chevron Escravos Tank Farm AVEVA E-3D.
- 3D As-built Modelling of Chevron Banzala Bravo and Charlie Platforms using AVEVA E-3D.
- 3D As-built Modelling of Chevron Takula Fox, Takula India, Takula Hotel Platforms Using AVEVA E-3D.
- 3D As-built Modelling of Chevron Opuekeba Facility using AVEVA E-3D.

### **Responsibilities:**

- 3D Laser Scanning and Modelling for Buildings, Offshore and Onshore Oil Facilities. Use of Total Station to Acquire Targets, To Enable Easy Processes of Bringing Large Volume of Scans Together as One Unit.
- Planning the Mobilisation and Demobilisation (Which Includes Site Visit and Project Scoping) of Laser Scanning Team Members on the Project for Both Offshore and Onshore Facilities.
- Site Supervision During Construction.
- Meetings With the Project Manager to Review Progress and to discuss future steps.
- Arrange Meetings with Members of the Project (Team Members and Client's)
- To Maintain Crucial Project Documents Which Track Project Progress.
- Identify Potential Issues and Risks That Could Affect the Progression of the Project, Communicating this to the Project Manager and Team members Identifying Potential Solutions.
- Observe the Project Schedule Closely, Monitoring Deadlines Reporting Any Potential Delays to The Project Manager.
- Travel to the Facility in a Team and Work Closely with Production.
- To Carry Out a Mark-up and Walk-down of the Facility with P&ID for Understanding of the Scope of Work and Problem Statement.
- Understand and Contribute to Process Studies and Approaches of the Project.
- Data Gathering for Piping, Equipment, and Structural Members of the Facility with the Aid of 3D Laser Scanning Technologies Like Leica Scanners and Z+F Scanners.
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- Ensure That Piping Specifications and Standards are Observed During Modelling.
- Processing of Laser Data to Various File Formats (Lfd, Ptx, E57 etc)
- Generation of NetView and TruView Models.
- Survey Planning.
- Quality Control.
- Subsea Designs Using 3Ds Max Design Software.
- Producing P&ID's.

### **Key Projects:**

*All Projects Involved 3D Laser Scanning, 3D Modelling, Construction and Installation.*

- 3D Laser Scanning and 3D Modelling of Egbin Power Plant (Lagos, Nigeria)
- Supervised the Construction and Installation Aids used for the EAP (East Area Platform) IGE (Inlet Gas Exchanger)
- Replacement Project for Exxon Mobil Which Involved the Decommissioning of Existing IGE and the Associated Piping, Fabrication of New 85ton Deck Extension, Associated Process Piping, Installation of all New Facilities Including Pass-3 Separator, Instrumentation, Electrical and Safety Control Systems on the East Side of EAP GX (Extraction Platform)
- Chevron- MEJI GGCP Fabrication Assurance.
- Chevron - MEJI Pipe Replacement Project.
- Exxon Mobil Nigeria- JV Structural Revamp.
- Exxon Mobil Nigeria - Oso As-Built Documentation Project.
- Exxon Mobil Nigeria - Ekpe and Asabo Restart and Rehabilitation Project.
- Exxon Mobil Nigeria - Yoho, Usari, Nsimbo As-Built Documentation Project.

- Exxon Mobil Nigeria - Supervised the Construction and Installation Aids Used for the EAP IGE Replacement Project.
- Total – Akpo Fpso Pipe Replacement Project.
- Total- Amenam As-Built Documentation Project.
- NLNG (Nigeria Liquefied Natural Gas) As-Built Documentation Project.
- Shell- Buoy for Pipe-Replacement and As-built Documentation.
- Shell – Bonga Fpso Heat Exchangers.
- HEOSL - Ughelli Pump Station OML 30 Produced Water Project.
- HEOSL – Replacement of Vandalised Compressors at EVWRENI Compressor Station.
- HEOSL – Afiesere Flow Station and Pigging Manifold.
- HEOSL – Eriemu Pigging Manifold.
- 3D As-built Modelling of Shell Bonga Heat Exchangers using AVEVA E-3D.
- 3D As-built Modelling of NLNG Train 1, Train 6, LNG Tanks, LPG Tanks using AVEVA E-3D.
- 3D As-built Modelling of HEOSL Afiesere Flow Station, Eriemu Pigging Manifold.
- OML 30 and EVWRENI Compressor Station using AVEVA E-3D.
- Exxon Mobil Nigeria -EDOP Field Wide Piping Replacement Project.
- Oando – Ebocha Flow Station Restart Project.
- Chevron Nigeria -Field Information Management Project for Delta South and Delta PP.
- Shell- Bonga Riser Porch both Portside and Star Board Side Project.
- NLNG (Nigeria Liquefied Natural Gas) As – Built (G.T.S) Project (Rumugee, Obite, Ubeta, Obiafore and Soku Gas Plants)
- 3D As-built Modelling of Ebocha Flow Station, Delta South and Delta PP Using AVEVA E-3D.

**SITE COSTRUCTION MANAGER, TECHNICAL DRAFTSMAN,  
SITE ENGINEER, Daotec Engineers Ltd**

***Jul 2013 – Mar 2015***  
*Nigeria, West Africa*

### **Responsibilities:**

- Arrange Meetings with Members of the Project (Architect, Quantity Surveyor, Engineer, and Clients)
- Creating Site Reports Related to Daily Construction Works.
- Reporting and Calculating Quantities of Material, Manpower, and Equipment Required on Site for Daily Construction Works.
- Comply with Guidelines and Regulations Including Permits and Safety Guidelines.
- Management of Attendance for All Workers on Site.
- Site Supervision to Enforce Expected Standard Criteria and Design.
- 3D and 2D Client Visualisation.
- Building Designs, Construction and Finishing of Buildings.
- Site Supervision During Construction and Finishing Works.
- Architectural Drawings 3D and 2D Drawings using AutoCAD, Sketch Up, Revit Architecture Orion and Civil Soft.

### **Reference**

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**Available on Request**