

# CHIGOZIRI PRAISE OPARA

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## EXECUTIVE SUMMARY

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- Seeking a position that will utilize my educational skills and training in achieving organizational goals and objectives.

## SKILLS

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- Prioritizing and managing projects simultaneously using excellent organizational and project management skills to meet challenging deadlines.
- Data analysis and statistics.
- Troubleshooting and implementing solutions to issues.
- Ability to upskill rapidly due to solid grounding.
- Resourceful team player with excellent attention to detail to identify needs and implement new procedures.
- High proficiency in MS Office suite.
- Oil field HSE regulatory codes and compliance.

## EDUCATION, TRAINING AND CERTIFICATIONS

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- B.Eng. Petroleum Engineering. 2016
  - Igbinedion University, Okada – Nigeria
- The Well Control School, Houston, Texas
  - WCS Basic Drilling, Workover-Completion Surface (Cert No. - WCSELIN16028) APR 2020 – APR 2025
- ABC Safety Solutions, Inc. Houston, Texas
  - PEC SafeGulf SafeLandUSA. (PEC101198283) 2020
  - HAZWOPER 40 HOUR Specialist. (Cert No: ABCHAZ4000747) June 2020 – June 2021
- Nigeria Institute of Safety Professionals
  - Advanced Health, Safety and Environment Certification. 2015 -
  - General Health, Safety and Environment Certification. 2012
- Toppan Photomask Inc. Round Rock, Texas
  - Certifications in Operating KLA Inspection Tools. 2019-2021

## CAREER HISTORY

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### TOPPAN PHOTOMASK INC. - ROUND ROCK, Texas.

Nov 2018 - Date

#### Process Technician II (BEOL)

- Setting up and operating a variety of automatic and semi-automatic machines used in the production of photomasks.
- Work from iMask, process sheets, written and verbal instructions to perform production tasks.
- Check and inspect operations against predetermined tolerances.
- Prepare machines for efficient usage by performing machine qualifications before production and inspection.
- Using lasers and chemicals to repair and clean defects for maximum quality.
- Covering the pattern on the photomask with a pellicle for protection against contamination, defects and scratches.
- Using laser machined tools to perform die to die inspection and die to database inspection for maximum quality.
- Classify defects on the photomask after pre-pell and post-pell inspections.
- Carefully handle the photomask with a mask pick and transport product in a compact.
- Spot equipment maintenance officials during chemical drum changes

- Adhere to all safety and quality requirements.

**NXP SEMICONDUCTORS (FREESCALE) – Austin, Texas.**

Nov 2018 – Apr 2019

**Production operator**

- Performed a variety of functions in the production of semiconductor materials in the photolithography process.
- Prepared machines for daily usage by performing quality maintenance.
- Maintained quality assurance and customer satisfaction objectives.
- Organized work to meet demanding production goals.
- Monitored products standards and quality control programs.
- Monitored machine operation and diagnosed malfunctions.
- Inspected products for defects and repairs through proper quality assurance procedures.
- Ensured that all health and safety guidelines were followed.

**PIPELINES AND PRODUCTS MARKETING COMPANY, (PPMC)**

Jan 2016 – Sept 2018

**NIGERIAN NATIONAL PETROLEUM CORPORATION (NNPC), RIVERS STATE, NIGERIA**

**Pipeline Field Engineer**

- Manage field execution and supervision of facility upgrades and technical maintenance work within a defined operating area which include terminals, pipeline and salt dome storage facilities
- Manage several projects in various stages of execution and comprehend project scope definition, engineering design, estimate development, material and service procurement, schedule development and field execution using project implementation processes
- Provide on-site day-to-day, multi discipline technical support and trouble-shooting for a defined operating area
- Participate with the operating business team to develop, recommend and implement practical solutions to effectively utilize and manage area operating assets
- Work with facility equipment including pumps, piping, valves, flow meters, tanks, domes, flares, docks, foundations, structures, and other mechanical and civil-related assets
- Participate in operating area risk management activities
- Complete technical assessments such as load calculations, hydraulics and surge analysis

**DIPCO OIL AND GAS SERVICES INTERNATIONAL, NIGERIA.**

Jan 2015 – Dec 2015

**Field Sales (Oil Field Tools)**

- Weekly and monthly job Sales Report achieved to Sales manager, Warri operational branch.
- Maintain accounts and target growth with a select group of customers in the core operating area.
- Establish and develop relationship with clients to ensure the timely delivery of services, also attend business / contract reviews meetings with clients monthly.
- Prepare and submit bid specifications to existing and potential customers for review. Negotiate proposals and sales and services contracts with clients.
- Maintain and provide appropriate customer data files.
- Perform duties with a team to further the effort of the company and our associate companies.
- Evaluate marketability of our new technologies and make recommendations.

**LONESTAR DRILLING NIGERIA LIMITED, NIGERIA.**

July 2013 – Dec 2014

**Derrickhand/Motorhand**

- Trained and supervised floorhands.
- Mixed, monitored and maintained mud and mud pump.
- Changed oil in all rig motors at end of every hole.
- Loading and unloading drill pipe to and from pipe racks and staged areas containing tools, drill bits, drill collars, elevators using a front-end loader.
- Keep daily logs of mud weight and viscosity level for driller.
- Responsible for rigging up and rigging down anytime the rig has completed and serviced the well.
- Routine maintenance and organization of the drilling equipment on the drill floor.
- Assist on drill floor with piping and casing as needed.
- Ensure equipment utilized for drilling activities are properly accounted for.

- Position and align derrick elements using harnesses and platform climbing devices.
- Responsible for the maintenance of all motor on the drilling rig.
- Responsible for Lock Out Tag Out of all energy sources during maintenance or downtime.
- Assuring water tanks and diesel tanks have sufficient supply for designated period.
- Assisting floor hands during tripping operations and make-up or break-up of the BHA.
- Mentor new employees and train them on rig procedures and safety etiquette.

**LONESTAR DRILLING NIGERIA LIMITED, NIGERIA.**

Sept 2012 – Apr 2013

**Roustabout/Roughneck**

- Assisted in multiple projects around oil well locations including assemble and inspection of production equipment.
- Assisted crane operator transport and load tubular, pipes and other equipment required for rig operation.
- Assisted other rig personnel or provide relief to drill crew.
- Assisted the derrick hand in mixing correct mud mix for drilling.
- Perform rig maintenance such as cleaning, painting, and chipping.
- Performed activities in compliance with organizational safety regulations.
- Attendance of safety meetings and implementing any recommended changes to operational processes.

**NIGERIAN PETROLEUM DEVELOPMENT COMPANY Ltd (NPDC).**

Oct 2011 – Jul 2012

**NIGERIAN NATIONAL PETROLEUM CORPORATION (NNPC), BENIN, NIGERIA**

**Petroleum Engineering Intern**

- Worked with well site manager, drilling engineer, rig crews and contractors to build understanding of rig operations, equipment, and systems.
- Constructed drilling programs for future Bonny wells.
- Developed probability distribution of drilling cost and time to demonstrate improved annual drilling performance.
- Built teamwork and communication skills through field interaction and corporate office exposure.

## REFERENCES

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**Debbie Sanchez-Miller**

A-Shift Manufacturing Production Manager.  
 Toppan Photomask, Round Rock.  
 400 Texas Ave, Round Rock, Tx 78664 .  
 512-434-9465

**Rob Parker**

B-Shift Manufacturing Production Manager  
 Toppan Photomask, Round Rock.  
 400 Texas Ave, Round Rock, TX 78664.  
 512-318-7646.