

# IYETU BARILOGI

MAINTENANCE & RELIABILITY ENGINEER | CMMS/SAP PM SPECIALIST | ASSET PERFORMANCE ENGINEER

📍 Rivers State (Available for Relocation) 📞 +2348103178374 ✉ [iyetubarilogi@gmail.com](mailto:iyetubarilogi@gmail.com)

## PROFESSIONAL SUMMARY

Maintenance and Reliability Engineer with hands-on experience supporting maintenance planning, CMMS deployment, asset data management, and equipment reliability improvement within industrial and energy environments. Skilled in preventive maintenance optimization, maintenance scheduling, shutdown support, and performance reporting for rotating and static equipment. Strong understanding of oil and gas maintenance workflows, asset criticality, and maintenance execution strategies that improve plant availability, reduce downtime, and strengthen operational reliability. Experienced in collaborating with operations, engineering, and contractor teams to deliver safe and efficient maintenance performance.

## CORE COMPETENCIES

- Maintenance Planning & Scheduling
- Preventive Maintenance Optimization.
- Corrective Maintenance Coordination.
- Reliability Engineering
- Shutdown & Turnaround Planning.
- Risk-Based Maintenance Support
- Microsoft Excel Advanced.
- CMMS Implementation.
- SAP PM / Asset Management Systems.
- Equipment Criticality Analysis.
- Work Order Management
- Maintenance KPI Reporting
- Spare Parts Optimization.
- Data Analytics for Maintenance
- Technical Documentation.
- Root Cause Failure Analysis.
- Rotating Equipment Support.
- Asset Register Development.
- Maintenance Backlog Control.
- Power BI Reporting.

## PROFESSIONAL EXPERIENCE

### Project Engineer – CMMS / Maintenance Systems

Jun. 2023 - Current

TMI Engineering, Port Harcourt, Rivers State

#### Key Responsibilities

- Led CMMS implementation projects for industrial and energy-sector clients.
- Built equipment hierarchies for process and utility assets.
- Developed preventive maintenance task lists for critical equipment.
- Configured maintenance workflows aligned with operational requirements.
- Created maintenance KPI dashboards for management reporting.
- Supported maintenance teams in backlog control and planning improvement.
- Trained end users on maintenance system functionality.

#### Key Achievements:

- Improved preventive maintenance compliance across client sites.
- Reduced dependence on reactive maintenance through planning improvements.
- Strengthened maintenance data quality for reliability analysis.
- Improved work order visibility for maintenance leadership.

### Maintenance / Asset Data Engineer (Contract)

Dec.2022 – April 2023

Brawal Oil Services Ltd, Rivers State

#### Key Responsibilities

- Managed equipment master data for plant assets.
- Supported work order creation and closure processes.

- Maintained maintenance history for rotating and static equipment.
- Assisted in failure trend analysis and maintenance reporting.
- Supported shutdown planning documentation.
- Coordinated technical records for maintenance teams.

### Key Achievements

- Improved asset data integrity within the maintenance system.
- Supported faster maintenance decision-making through reporting.
- Improved visibility of recurring equipment failures.

### National Youth Service Corps (NYSC)

Nov. 2021 – Nov. 2022

Community Secondary School – Bayelsa State, Nigeria

- Developed analytical and problem-solving skills through technical instruction in physics and applied mathematics.

### INDUSTRIAL TRAINING - MARINE OPERATIONS:

April 2018 – Sept. 2018

Rivers State Ministry of Transportation, Port Harcourt, Rivers State.

- Supported monitoring of marine power plant operations and maintenance data recording to improve equipment reliability.

### SELECTED PROJECT HIGHLIGHTS

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#### CMMS Deployment for Industrial Facility (Oil & Gas)

- Developed a structured asset hierarchy for process equipment.
- Created PM schedules for critical assets.
- Implemented digital work order process.
- Improved maintenance planning visibility.

#### Maintenance Performance Improvement

- Analyzed recurring equipment issues.
- Supported prioritization of critical work orders.
- Improved planned maintenance ratio.
- Strengthened maintenance reporting accuracy.

### TECHNICAL TOOLS

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- **CMMS:** SAP PM, Limble, ManWinWin
- **Data Analysis:** Microsoft Excel (Advanced), Power BI
- **Maintenance:** Planning, Scheduling, PM Optimisation
- **Engineering:** P&IDs, Equipment Datasheets, Maintenance Manuals
- Maintenance KPI Tracking

### EDUCATION

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- **BACHELOR OF TECHNOLOGY (B. TECH), MARINE ENGINEERING**  
Rivers State University, Port Harcourt, Rivers State.

Jul. 2021

### PROFESSIONAL STRENGTHS

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- Strong safety awareness
- Analytical problem solving
- Maintenance coordination

- Stakeholder communication
- Technical reporting
- Process discipline
- Continuous improvement mindset