

Moses Tan Wei Xiang

Analyst



Moses Tan Wei Xiang
Analyst

Education & Memberships

- Bachelor in Philosophy, Politics and Economics.

Functional Expertise

- Business Requirement Analysis
- Business Process Design
- Functional Design
- Business Model Strategy
- Quality Assurance

Industry Experience

- Oil and Gas
- Power and Utilities
- Commodity Trade Risk Management
- Accounting and Finance

EXPERIENCE SNAPSHOT

ENDUR Tester for a Commodity Trade Risk Management (CTRM) platform implementation project of a National Oil and Gas Company.

- Quality Assurance – Wrote and executed detailed test scripts per user requirements for Accounting and SAP EAI ENDUR modules, proposed and gathered client data requirements, raised and coordinated the resolution of defects during System Integration Testing cycles. Helped facilitate remote UAT sessions for the ENDUR Accounting module and sending of data across from ENDUR to SAP.

Functional Consultant for a Self-Service Portal design and implementation project of a Multinational Power and Utilities Company.

- Business Process Design - Gathered and documented requirements for new features - proposed new designs and business processes in client facing discussions and updated Functional Specification documents.
- Quality Assurance - Contributed to the creation of review of test scenarios for data, API, FED and SAP CRM modules. Facilitated remote UAT sessions.

Business Analyst and Tester for a Digital Factory design and implementation project of a National Oil and Gas Company.

- Stakeholder Engagement Planning – Created internally shared documents that helped identify project stakeholders and strategize future engagements.
- Product Development – Proposed digital use cases to enhance the product backlog. Conducted business analyst activities: capturing requirements in user stories, engaging with clients to align on key project activities, enhanced the product backlog and developed end-user personas.
- Quality Assurance – Facilitated face-to-face and remote UAT sessions. Used SQL to locate and compare the data from the database with source files to validate web dashboard data. Tested the scheduling and cleanliness of data to ensure quality and timeliness. Identified and assessed the impact of scheduling gaps between automated jobs.
- Test Automation – Set up a daily testing process on Azure DevOps for web dashboard to verify UI functionality and alert the team when key UI features break. Programmed automated testing jobs using node.js and Selenium IDE tools.

Functional Consultant for E2E Web Dashboard implementation project of a National Oil and Gas Company.

- Data Exploration – Assisted with data exploration initiatives to propose an alternative data source to improve near real-time data reporting accuracy. Presented results to client.
- Product Development – Supported the design and implementation of web dashboard pages: capturing requirements in user stories, coordinating with the user, designers and developers to maintain requirements and further enhance the product backlog. Assisted in proposing a new interactive chart design to be implemented, enhancing the dashboard's user journey.
- Quality Assurance – Monitored the accuracy and flow of data from source to UI. Tested E2E web dashboard feature functionality. Facilitated User Acceptance Testing (UAT) sessions.