

ASHIQ MUHAMMAD

Senior Solutions Engineer | Enterprise Systems, Automation & AI

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Professional Experience

JEDOX PTE LTD

SOLUTION CONSULTANT | FEB 2023 – PRESENT

SENIOR SOLUTION CONSULTANT | EFFECTIVE APR 2026

- Architected and delivered end to end enterprise planning solutions integrating SAP and multiple upstream systems, establishing a single source of truth across finance and operations and reducing month end planning and reporting cycles by 1–2 weeks.
- Designed and implemented multi business unit financial planning frameworks supporting 100 plus business units and thousands of projects, enabling centralized forecasting, reporting, and allocation across complex organizational structures.
- Built automated data ingestion, processing, and publishing workflows alongside complex multi driver allocation models, reducing manual data preparation and computation effort by over 30 percent for enterprise finance teams.
- Led AI powered planning and forecasting workshops leveraging embedded machine learning capabilities, converting engagements into 3 client AI implementation projects and generating additional qualified enterprise pipeline.
- Partnered with presales teams to design demo ready enterprise models and solution narratives, supporting strategic demos and technical storytelling for large scale prospects across multiple industries.

ALLVUE SYSTEMS

IMPLEMENTATION SPECIALIST II | DEC 2021 – JAN 2023

- Led enterprise fund accounting platform implementations for private equity and credit clients, reducing investor transaction latency by 16 percent and accelerating NAV finalization and capital call processes, contributing to an estimated \$6M EBITDA impact.
- Optimized platform configuration and delivery workflows by building reusable implementation templates and improving data integration pipelines, reducing average client delivery timelines by approximately one week.
- Redesigned the business requirements to functional specification process, improving traceability and developer handoff quality and reducing rework across delivery and QA cycles.
- Collaborated with product, engineering, and global delivery teams across US, EMEA, and APAC to implement solutions aligned to complex fund structures and reporting requirements, improving client onboarding outcomes and satisfaction.

COGNIZANT TECHNOLOGY SOLUTIONS

GRADUATE ANALYST (AI ANALYTICS) | MAR 2021 – DEC 2021

- Executed large scale data validation and test automation across cloud migration initiatives, analysing and reconciling data integrity issues across 180 plus tables and reducing testing latency through optimized validation scripts.
- Designed and ran structured SQL based data quality checks and A/B validation tests on high volume datasets, identifying inconsistencies across upstream and downstream systems and improving reliability of analytical outputs.
- Applied analytical reasoning to investigate data anomalies, document root causes, and validate fixes in collaboration with engineering teams, strengthening overall data governance and reporting accuracy.

Education

QUANTIC SCHOOL OF BUSINESS & TECHNOLOGY

M.SC AI ENGINEERING | 2026 – 2027

- Developing expertise in designing, evaluating, and deploying AI driven systems, with emphasis on integrating, automation, and data pipelines into real world enterprise and product environments.

NANYANG TECHNOLOGICAL UNIVERSITY, SINGAPORE

B.SC MATHEMATICS & ECONOMICS (HONOURS, DISTINCTION) | 2017 – 2020

- Applied algorithmic modeling and optimization techniques to evaluate information propagation across networks, developing intuition on model selection, parameter sensitivity, and the limits of simulation on real world data.
- *"Most Promising Leader"*, NTU Peak Business Case Competition
- National Champion, NTU Tchoukball Team (University Athlete)

Skills & Tools

- **Enterprise Systems & Data:** SAP | EPM | Financial Planning & Forecasting | Data Modelling | Systems Integration
- **Analytics & Engineering:** SQL | PostgreSQL | Data Validation | Automation Design | API Integration
- **AI & Intelligent Systems:** Applied Machine Learning | AI Enabled Planning & Forecasting | Decision Automation
- **Programming & Delivery:** Python | REST APIs | n8n | Cloud Data Pipelines | Solution Architecture