ABRAR ABD WAHID, PMP

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EXPERIENCE

Prasarana Malaysia Berhad

Manager, Digital Innovation   *July 2024 – Present*
- Contributing to digital transformation efforts by identifying and integrating emerging technologies aimed at optimizing operations and enhancing customer experiences.
- Leading the exploration and execution of Proof of Concepts (PoCs) in alignment with Prasarana's innovation strategy, ensuring on-time delivery and fostering seamless cross-functional collaboration.
- Conducting market research and competitive analysis to support data-driven innovation and provide valuable insights to senior management.
- Collaborating with external partners and industry experts to support the adoption of cutting-edge solutions and stay informed on industry advancements.
- Contributing to fostering a culture of innovation by organizing internal workshops and sharing sessions, encouraging teams to embrace digital technologies..

Permodalan Nasional Berhad

Manager, Transformation Management Office   *June 2023 – July 2024*
- Lead and manage digital transformation/ IT projects aligned with the PNB strategic roadmap, ensuring timely delivery and adherence to budget constraints.
- Coordinate cross-functional teams and external stakeholders, emphasizing effective communication and collaboration.
- Develop project plans, define clear objectives and track progress using industry-standard tools i.e. Microsoft Project.
- Monitor project milestones, providing regular updates to both senior management and project teams, ensuring transparent communication with all stakeholders.

Colas Rail Asia

Digital Program Manager   *September 2020 – May 2023*
- Led digital transformation programs and initiatives across 5 countries in Asia, focusing on optimizing operational excellence and enhancing the digital experience.
- Created strategic roadmaps for digital project implementation in line with organizational objectives and user requirements.
- Managed the execution of transformation projects using both waterfall and agile methodologies, emphasizing low-code/no-code strategies, data management, and data visualization.
- Collaborated closely with key stakeholders to identify process enhancements, gather business requirements, and drive transformation projects.
- Developed and implemented a comprehensive data management plan for a large-scale construction project, ensuring data accuracy and reliability for analysis.
- Ensured alignment with global organizational strategy and governance guidelines.
- Provided continuous support, maintenance, and enhancement of digital products to cater to evolving business needs.
- Completed projects include:

- Implementation of an Electronic Document Management System (EDMS) for major railway projects in Singapore and the Philippines.
- Development of digital safety and quality reports on the Power BI platform, servicing multiple projects globally
- Digitization and automation of various forms and processes utilizing Microsoft PowerApps and Power Automate across multiple disciplines, including HR, Safety, Procurement, and Quality.

Gamuda Land Sdn Bhd

Senior Executive – Business Transformation Unit   ***April 2020 – August 2020***

- Provided support to department head and project managers in executing initiatives outlined in the Business Transformation Road Map.
- Assisted business teams in the implementation of digital solutions by contributing to requirements gathering, user testing, and user adoption efforts.
- Conducted research on solutions and technical studies, preparing necessary documentation such as management papers, RFIs, and progress reports.
- Managed communication with business stakeholders to facilitate project progress and timely completion.

Gamuda IBS Sdn Bhd

Senior Innovation Engineer   ***January 2019 – March 2020***

- Explored and evaluated emerging technologies like Virtual Reality (VR) and Building Information Modelling (BIM) for concrete precast business through research and workshops.
- Managed IoT and computer vision projects to ensure alignment with objectives and requirements.
- Collaborated with stakeholders to gather technical and functional requirements, resolving technical feasibility challenges.
- Worked closely with technology partners, startups, operations teams, and other stakeholders to achieve project goals.
- Completed projects include:
    - Implementation of an optical inspection system project to optimize QA/QC processes and reduce product defects.
    - Development of the Digital Catalog app on Android platform for the Business Development team,
    - Implementation of an RFID asset tracking system project for improved maintenance planning and product quality.

Senior Project Engineer   ***September 2017 – December 2018***

- Involved in the design discussion of the M&E (Mechanical & Electrical) services & IT network requirements with the consultants and vendors.
- Scheduled, coordinated & supervised contractors' work to comply with applicable practices, QSHE policies, performance standards and specifications.
- Consolidated overall project progress performance, analyzed, and summarized the information, and presented the progress report to the relevant stakeholders.

Gamuda Engineering Sdn Bhd

Project Engineer - System   *September 2016 – August 2017*

- Managed the appointed contractor, primarily on the installation work of network hardware at the MRT Line 1 depots & stations and testing the system.

- Planned and coordinated site works, resolved interface issues with other package contractors, monitored overall progress and prepared milestone reports.

- Reviewed contractors submitted documents including T&C procedures, reports and as-built drawings, ensuring compliance with the specification.

Project Engineer   *September 2015 – August 2016*

- Managed contractors, primarily on the installation work and testing of the M&E (Mechanical & Electrical) services in a factory construction project.
- Planned site activities, supervised contractors' works, monitored overall site progress and reported to management.
- Resolved on-site issues and coordinated multiple site activities with different contractors and vendors.

PROFESSIONAL CERTIFICATION

Project Management Professional (PMP)   *November 2021*
Project Management Institute
Professional Scrum Master 1   *July 2024*
Scrum.Org
PL-300: Microsoft Power BI Data Analyst   *January 2023*
Microsoft
ITIL® Foundation Certificate in IT Service Management   *April 2023*
Axelos

EDUCATION

MEng, Mechatronics and Robotic Systems   *2011 – 2015*
University of Liverpool
International Baccalaureate Diploma   *2009 – 2011*
Kolej Mara Banting

SKILLS

Project Management
- Certified PMP with multiple years of experience in project management.

Low-code platform
- Microsoft Power Platform (Power Apps, Power Automate), Microsoft Power BI.

Software
- Microsoft Project, MS Office365, SharePoint, Android Studio.

Language
- Proficient in Bahasa Malaysia & English both in speaking and writing.