

Ts. ALWI AHMAD

**Head of Information Technology | Digital Transformation Leader |
System Architect | Enterprise Systems Specialist**



Professional Profile

Ts. Alwi Ahmad is an accomplished Information Technology executive and System Architect with more than 18 years of experience in enterprise systems development, System Architecture, digital transformation, and technology leadership. Throughout his career, he has successfully led the design, implementation, and governance of mission-critical systems that support operational excellence, service delivery, organizational performance, and strategic decision-making.

With over 12 years of experience in project management, resource management, and technology leadership, Alwi has established a strong track record in aligning technology initiatives with organizational goals while ensuring sustainable and cost-effective delivery of digital solutions. His professional experience spans public sector organizations, Zakat institutions, education, healthcare, and private technology companies.

Currently serving as General Manager of the Information Technology Department at Zakat MAINPP, he oversees technology strategy, enterprise applications, ICT infrastructure, cybersecurity governance, digital innovation, and organizational transformation initiatives.

Previously, he served as Head of Information Technology Division and, prior to that, as Head of Application Development & Information Systems Unit at Lembaga Zakat Negeri Kedah (LZNK), where he successfully led initiatives that digitalized approximately 95% of the organization's operations and business processes.

His professional portfolio includes system consultation and implementation for organizations such as Lembaga Pengurusan Sekolah Zakat Kedah (LEPSAZ), Pusat Haemodialisis Zakat Kedah (PHZK), Yayasan Pelajaran MARA (YPM), Majlis Agama Islam Negeri Sembilan (MAINS), Zakat Melaka, Angkatan Pertahanan Awam Malaysia (APM), Perbadanan Kemajuan Negeri Kedah (PKNK), and Sokoto State Zakkat and Endowment Commission (SOZECOM), Nigeria. His involvement with SOZECOM included advisory and implementation support for ERP and zakat distribution systems, contributing to international knowledge transfer and digital transformation initiatives.

As a Certified Professional Technologist (Ts.) recognized by the Malaysia Board of Technologists (MBOT), Alwi combines strategic leadership with deep technical expertise in enterprise software architecture, application development, systems integration, data management, cybersecurity, and digital governance. His leadership and technical contribution supported Zakat MAINPP's achievement in winning a gold medal at the International Innovation and Invention Competition Through Exhibition (iCompEx 2025): "Towards AI-Driven Innovation and Invention."

Core Areas of Expertise

- Information Technology Leadership & Governance
- Digital Transformation & Innovation Management
- Enterprise System Architecture & Development
- Project, Portfolio & Resource Management
- Business Process Automation & Workflow Optimization
- Enterprise Systems Integration & API Development
- Data Analytics & Executive Information Dashboards
- Infrastructure, Network & Cybersecurity Management
- Technology Strategy, Planning & Organizational Transformation

Professional Highlights

- 18+ years of software architecture and enterprise systems development experience.
- 12+ years of technology leadership, project governance and resource management experience.
- Successfully digitalized approximately 95% of operational processes at LZNK.
- Led development and implementation of enterprise systems, portals, mobile applications and digital platforms.
- Delivered technology initiatives for Zakat institutions, government agencies, educational organizations and private sector clients.
- Collaborated with MAINS, Zakat Melaka, YPM, APM, PKNK, PPZ-MAIWP, MAINPP, ILIPP, PERKESO (MySynergy), DOSM (e-Kasih), and other strategic organizations
- Provided international advisory and implementation support for ERP and zakat distribution systems with SOZECOM Nigeria.
- Self-developed Executive Information Dashboard solutions of Zakat Collection and Zakat Distribution for strategic reporting and decision-making.
- Recognized as a Professional Technologist (Ts.) by MBOT.

Key Credentials at a Glance

Area	Achievement
Industry Experience	18+ Years
Leadership Experience	12+ Years
Current Position	General Manager, Information Technology
Professional Status	Professional Technologist (Ts.)
International Exposure	Malaysia & Sokoto State, Nigeria
Major Systems Delivered	20+ Enterprise Systems & Digital Platforms
Academic Qualification	<ul style="list-style-type: none">• Bachelor of Computer Science, Universiti Putra Malaysia• Currently on-going: Master of Information Technology, UNITAR International University
Specialization	Operations Governance, IT Leadership, Digital Transformation, and Enterprise Systems Architecture