Ariff Jemain

+601 9216 2048| Email: ariff.jemain@gmail.com | LinkedIn

Head of Digital Planning | IT Leadership

CAREER SUMMARY

I am a seasoned Senior IT Executive with extensive global exposure and proficiency in cross-cultural management. My focus lies in delivering cost-effective IT solutions, optimizing IT technologies, and providing global IT services that directly contribute to bottom-line enhancement. I prioritize understanding customer needs, enhancing user experiences, and fostering staff motivation.

As a strategic partner, I specialize in developing and implementing IT strategies aligned meticulously with business objectives. I excel in crafting IT policies and procedures while adhering to industry-standard methodologies such as the Systems Development Life Cycle (SDLC) and Information Technology Infrastructure Library (ITIL).

My expertise spans a wide spectrum of IT domains including system administration, network management, data center operations, information security, factory automation, project management, and IT financial management. I strongly advocate for Digital Transformation, recognizing it not only as a technological integration but also as a cultural shift that demands continuous innovation and challenging of conventional practices.

SKILLS

Executive Leadership	Enterprise IT Strategy	Vendor & Contract Management
IT Infrastructure	Technology Change Management	Digital Transformation
Information and Network Security	Project Management	IT & Business Process Alignment
Business Process Improvement	Budgeting and Forecasting	Business Continuity & Risk Planning

SELECTED ACHIEVEMENTS AND RECOGNITIONS

- Recipient of Vice President Spotlight Award for successful establishment of a plant-wide Information Security (InfoSec) Awareness Program in 2009 and incorporation of the same into KL Induction Program in 2010.
- Recipient of special commendable award – in recognition for successfully rolling out the SCM integrated Project (Camstar, DNA, WISE).
- Recipient of Vice President Spotlight Award for being instrumental in setting up the wafer map system in the back end Spansion manufacturing sites which enable assembly of wafer without the need of inking.
- Recipient of Executive Management Board (EMB) award for contributions in Spansion IT infrastructure migration.
- Awarded Diploma of Certified Practitioner of Applied Statistics.

EXPERIENCE

Head of Digital Planning – Hanwha Q CELLS Malaysia Sdn. Bhd.   **12/2014 - Present**
- Reporting to Supporting Director and provided guidance and vision on the emerging technologies, digital trends and infrastructure advances to meet the goals for the organization's mission and strategy with an annual budget of MYR5 Million.
- Championing Digital Transformation on-going initiatives on innovating manufacturing systems, robotic process automations, machine learning and organizational structure by introducing digital technology across company platforms.
- Drove overall IT operations cost year-on-year thru cost-saving initiatives by consistently hitting 5% target of cost reduction thru new processes and revised contracts, improving in-house capabilities on ERP and MES development.

IT Operations Manager – Hanwha Q CELLS Malaysia Sdn. Bhd.   **7/2012- 11/2014**
- Implemented office-automation tool, Eagle Office, company-wide portal-based approval workflow replacing manual form approvals
- Led IT team on establishing required IT infrastructure, commissioning MES & SAP system to support new Module Factory

within time and cost.

IT Infrastructure Manager – Spansion (Kuala Lumpur) Sdn. Bhd.   1/2005- 6/2012

- Reported to Information Technology Director and leaded Malaysia IT infrastructure operations (Kuala Lumpur and Penang) for servers, networks and database administration including end user supports to ensure that it serves Company's needs.
- Coordinated with Spansion sister sites and vendors on procurement procedure and equipment issues, new product information and Spansion designed systems for worldwide use.
- Coordination and execution of the separation from AMD. Managed user migration to a new Microsoft application landscape consisting of Active Directory, Exchange2003, Terminal Server, SharePoint, etc. as well as network separation to independent Spansion.
- Led team to successfully launched plant-wide Information Security Awareness Program. The activities including formulating training syllabus, conducting classes and other awareness programs.

Sr. System Engineer – Spansion (Kuala Lumpur) Sdn. Bhd.   1/2000 – 1/2005

- Provide supports on day-to-day of manufacturing systems which include propose, develop and implement new systems in manufacturing environment which include process automation to eliminate manual operations.
- Implemented wafer map systems for inkless die attach process. The project includes automatic upload and download wafer map from equipment, thus reducing manual dependency on machine operators.
- Lead a team to implement system-based equipment monitoring (Xsite) for production floor. The project requires mapping of 400-odd machines into the system.
- Implementation of Statistical Process Control Automation System across ATMP process. The project was to map manual SPC monitoring to system-based SPC monitoring.

Assembly Process Engineer – Fujitsu Microelectronics Malaysia Sdn. Bhd.   5/1997 – 1/2000

- Monitoring of day-to-day Production processes to meet process capabilities, yields, targets and company goals in a timely manner.
- Formulating Process improvement which includes implementing error-free programs, eliminating manual process by means of process automation.
- As core team member in implementing Promis System (new MES) across production floor. Responsible for designing and mapping of process flows, preparing procedures and system training to all levels of employees. 1997- 1998
- Setting up online system for marking patterns so as to simplify operator's job of downloading patterns for marking. Liaise with equipment vendor on equipment integration. Successfully connected 8 equipment.

EDUCATION AND CERTIFICATIONS

- Bachelor of Science Hons (Physics), University of Malaya, Kuala Lumpur, (1997)
- Certifications: ITIL® Foundation – Candidate 941347; CITA – Foundation (CITA-F60000000174)