

# Saravanan Sivalingam

Selangor

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## Work Experience

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### **Head Digitalization(IT&Projects)**

Central Sugars Refinery Sdn Bhd - MY

December 2019 to Present

Refer resume

### **Senior IT Manager APAC**

Aker Solutions Malaysia Sdn Bhd

July 2006 to December 2019

Formerly known as Aker Kvaerner Subsea), Malaysia • Jul 2006 - Dec 2019

IT Manager /Deputy IT Manager APAC / SAP Support Manager

#### Accountabilities:

- Collaborate with the senior management in defining & implementing IT strategies, evaluating IT performance as well as financial condition of approved vendors.
- Running and overseeing the day to day overall IT/IS Department and SAP operations
- Focus on end to end management of IT Projects for Aker Solutions Malaysia in compliance to project delivery schedules and other SLA parameters.
- Deep expertise in delivering digital technologies using current methodology, superb interpersonal skills, experience leading an innovative team and have a passion for forward thinking digital transformation.
- Understanding of how the digital information architecture and corresponding data flow creates value for the business.
- Define and implement, in conjunction with the Chief Digital Officer, the direction of the overall digital strategy.
- Responsible for working with the IT Change Board to coordinate requests for estimation and resourcing for projects which are linked to impact digital implementation.
- Work with IT Digital Operations team to regularly monitor and review site performance against SLAs.
- Ensure best practices and processes across the digital team for the consistent delivery of digital projects.
- Responsible for Delivery reporting to digital management team, Product Owners and key stakeholders.
- Develop on-going plans for delivery activities in conjunction with the digital management team and manage any allocated resources to ensure that the team delivers to committed tasks.
- Manage relationships with third party digital delivery partners, focusing on performance management against agreed SLA's and KPI's.
- Manage user and authorization policy in SAP (role and profile assignment in R3 and BW). Focus on IT cost optimization, resolve invoicing queries and overdue IT/IS account issues.
- Liaise with ISO9001 by third party auditors - Llyod's Register Quality Assurance, KPMG, Ernst & Young, PricewaterhouseCoopers (Europe based companies) and manage audits conducted by Internal Audit team

- Manage activities related to procurement of IT equipments and services from Aker Business Services Global (service provider).
- Ensure compliance to Subsea SAP users & authorization policy, Aker Solutions HSE regulations. Realign local and global IT/IS procedures based on business as well as operational requirements.
- Conduct detailed investigation of reported IT/SAP problems for effective resolutions.
- Follow up with global Problem and Change team (Global-service providers); manage operation of the IT/SAP system to meet SLA targets.
- Involved in major development and project management for Aker Solutions Subsea Asia Pacific. Interact with users and stakeholders to manage IT deployment and resolve operational / process related issues.
- Accomplishes information technology staff results by communicating job expectations; planning, monitoring, and appraising job results; coaching, counseling, and disciplining employees; initiating, coordinating, and enforcing systems, policies, and procedures
- Manage priorities between the IT department and Business units user departments
- Involved in approving & monitoring major projects (IT budgets, priorities, standards, procedures and overall IT performance.
- Assess adequacy & allocation of IT resources in terms of funding, personnel, equipment, and service levels.

#### Major Projects:

- Global Digitalization Implementation process for all company entities worldwide (e.g. system integrations, hardware integrations, real time data mining, data analytics and cloud solutions).The following 10 technologies has been identified as part of the digital changes
  - Data acquisition & sensors - Using sensors to capture information and make things aware of their environment, lasers or cameras on drones to capture information about integrity of vertical structures.
  - Industrial Internet of Things (IIoT) - Integration of physical and industrial equipment with big data, analytical tools and wireless networks. Tracking (location & temperature)
  - Document Handling - Set of procedures for transporting and handling of documents and information. Procedures and platforms for life cycle information structures, reducing sharing of files over emails
  - Data Management - Practices and procedures to manage the full data lifecycle needs of an enterprise. Cloud solutions instead of on premise servers for data storage and processing
  - Software tools & simulation - Modelling of physical objects and processes 3D real-time factory simulation for design and monitoring
  - Mobile Solutions - Enabling people with easy access to information, systems and connectivity. Tablets or mobiles used as work platform in the field
  - Augmented & Virtual Reality - Adding data and visuals to increase view of reality or to create virtual reality models. Augmented reality based assistance in warehousing, servicing & manufacturing.
  - Big Data & Analytics - Leveraging large data to provide and act on new insight. Visual dashboard and the development of advanced analytic algorithms to forecast demands. Preventative maintenance optimization based on real-time production data. Instant analysis of large data sets to identify new patterns.
  - Machine Learning & Artificial Intelligence - Computer systems able to perform task normally requiring human intelligence, such as visual perception and speech recognition.
  - Advanced Robotics & Additive Manufacturing - Automatization of physical labor by use of robots. 3D printing spare parts or designed for 3D print to optimize design. Advanced robot arms working side-by-side with co-workers
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- High Tech Subsea Manufacturing Plant in West Port, Malaysia. (IT Overview/Infrastructure/SAP)
  - Manufacturing Plant in Labuan, Sabah (IT Overview/Infrastructure/SAP)

- SAP and IT Implementation for Aker Solutions, Malaysia
- SAP and IT Implementation for Aker Solutions, Indonesia
- SAP and IT Implementation for Aker Solutions, Singapore
- SAP and IT Implementation for Aker Solutions, India

## **IT System Analyst**

AffinBank Berhad

May 2003 to July 2006

AffinBank Berhad - Kuala Lumpur

April 1998 to July 2006

## **Data Centre Supervisor**

AffinBank Berhad

April 2001 to May 2003

## **Accountabilities as IT System Analyst**

AffinBank Berhad

April 1998 to March 2001

- Managed the overall maintenance/application support on the HOST system (AS/400)- Implemented on Sept05 (SilverLake System).
- Identified, developed and implemented local arising enhancements required by Bank Negara
- Managed the DRP (Disaster Recovery Planning) activities which involved the HOST and ATM system.
- Conducted assimilation programs for end users after each upgrade or amendment.
- Prepared and carried out feasibility studies and analysis for new program and project developments.
- Prepared Memos and Proposals related to the on-going projects.
- Conducted system studies, document work in progress and project management.
- Investigated and analyzed business process and business needs.
- Delivered effective system solutions and services to meet customers / business user's expectations.
- Coordinated and ensured timely follow up on software and project issues.
- Planned, developed, implemented test and troubleshoot application software.
- Contributed significantly to project management, proposal generation and planning process
- Coordinated with foreign IT consultants (vendors) from Indonesia and India.
- Accounted for SIT and UAT testing before porting the programs to production environment.
- On call 24 by 7 on any problem related to the application system. (Batch, Online and Reporting)
- Proficient with Automated Teller Machine configuration and display screens.
- Responsible for Branch Migration - Mergers between branches before the ACF (Affin Finance) Merger.
- Coordinator for the Core Banking Migration Project - Replaced the system to Silverlake System (AS/400)
- Silverlake System successfully implemented on September 2005
- Bringing in the new OMRON Automated Teller Machine and Scan Cheque Machine's
- Managed IT Projects by ensuring on-time completion and within-budget set by the Management with full compliance to quality, safety, terms, cost saving and conditions of contract.
- Ensured smooth and efficient implementation of projects assigned in all matters pertaining to Project Management Plan.

### **Major Projects:**

- Triple Des Encryption Implementation. (Successfully Implemented on February 2006)
- Regional Link with NETS (Regional Link for ATM in Singapore, Indonesia and Thailand)
- Mobile Upload (upload mobile phone prepaid (Celcom) credit via ATM Machine)

- E-Debit (JPN) (Government POS (Point of Sales) Terminal Projects)
- Bill Payment via ATM (paying bills via ATM Machine)
- Electronic Share Application (ESA) (Buying of Shares via ATM Machine)

Accountabilities as Data Centre Supervisor:

- Planned and managed the operational activities for all current systems in the bank.
- Coordinated and provided follow-up on computer operations problems. Defined the problem, coordinated and
- Assigned necessary staff, and monitored progress through full resolution.
- Developed and maintained Operations' emergency response and recovery procedures.
- Functioned as 1st level problem coordinator for the system related tasks and liaised with the respective units.
- Scheduled all batch jobs execution and balanced the operation resources by optimizing the work flow.
- Ensured smooth operation of in daily data processing activities. Assisted with planning and scheduling of Operations training.
- Monitored system utilization, performance and security management; processed online applications throughout batch processing.

## Education

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### **Diploma/Advanced Diploma**