Jason Lau

IT Professional | Digital Transformation | Industry 4.0

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jasonlau78@gmail.com

06 Jun 1978 (45 years old)

Male | Single| Malaysian

In my 28-year role as **IT Manager at Vinda SEA,** I've led the application services team, excelling in delivering efficient solutions for supply chain and manufacturing. **PMP certified**, I drive digital transformation through **AI, ML, and IoT**. Specialized in designing cutting-edge technology systems, I collaborate effectively, bridging technology gaps and optimizing operations across diverse sectors. Beyond professional pursuits, I actively volunteer at **PMI Malaysia Chapter**, sharing insights and contributing to the project management community. My career is marked by a passion for digital transformation, successful project deliveries, and a commitment to excellence in IT business operations.

EXPERIENCE

Sep 2021 - Present

IT MANAGER – APPS SERVICES | VINDA GROUP SEA
INDUSTRY:- MANUFACTURING / PRODUCTION

- Lead the planning, development, and implementation of application services supporting **Industry 4.0** initiatives such as **Automated Storage & Retrieval System**.
- Collaborate with cross-functional teams to gather business requirements and translate them into technical solutions.
- Manage the full software development life cycle, including requirements analysis, design, development, testing, deployment, and maintenance.
- Oversee a team of business analyst, developers and application specialists, providing guidance, coaching, and performance management.
- Ensure the application services align with **Industry 4.0** principles, such as connectivity, data analytics, automation, and artificial intelligence.
- Evaluate and recommend appropriate software tools, frameworks, and platforms to support **Industry 4.0** and **Digital Transformation** applications.
- Establish and enforce best practices for coding standards, quality assurance, and application security.
- Coordinate with internal stakeholders and external vendors to ensure seamless integration of applications and systems.
- Monitor application performance and troubleshoot issues, ensuring optimal functionality & user experience.
- Implement and manage application support processes, including incident management, change management, and service-level agreements.
- Collaborate with IT infrastructure teams to ensure reliable and scalable hosting environments for application services.
- Stay up to date with emerging technologies, trends, and industry standards and application development.
- Conduct regular assessments and audits of application services to identify opportunities for improvement and optimization.
- Develop and manage application budgets, tracking expenses, and optimizing costs.
- Foster a culture of innovation, continuous improvement, and knowledge sharing within the application services team.

TOP SKILLS

- IT PROJECT MANAGEMENT – TIMELINES, VENDOR & CONTRACT, OUTSOURCING, RISK
- SOLUTION ARCHITECT – DESIGNING CORPORATE ENVIRONMENT & MEETING REQUIREMENTS
- MICRSOFOT SQL - TRANSACT-SQL, ORACLE PL/SQL, MYSQL, NO-SQL, INDEXED DB
- ERP & POS SYSTEM IMPLEMENTATION, MULTI SYSTEM INTEGRATION
- INDUSTRY 4.0 & IT DIGITAL TRANSFORMATION
- IT AUDIT, BUDGETTING & PLANNING
- INFRASTRUCTURE – NETWORKING & SECURITY, FIREWALL, SERVER OS (WINDOWS/LINUX)
- HARDWARE MANAGEMENT – TECHNICAL SOLVING, INVENTORY MANAGEMENT
- SOFTWARE MANAGEMNT – AGILE / SOFTWARE DEVELOPMENT LIFE CYCLE
- WEB / APP PROGRAMMING - PHP, VUEJS, HTML, CSS, JAVASCRIPT, COLDFUSION, CGI/PERL, C# .NET

PERSONAL STRENGTHS

Leadership, Dynamic Team Player, Sense of Urgency, Responsibility, Creative and Resourceful, Dedicated, Fast Learner, Self-Motivated, Technically Sound, Excellent in IT Problem Solving.

INTERESTS

#SPORTS

Swimming, Snorkeling, Volleyball

#OTHERS

Travelling, Movies, Listening to Music, Exploring new technology, Programming, Internet Research

REFERENCE

William Lim
Ex-Manager – JenJOBS.com
+6012-219 9957

HEAD OF IT | SIGNATURE CABINET SDN BHD
INDUSTRY:- MANUFCATURING / PRODUCTION

Mar 2015 - Aug 2021

- Develop and execute strategic IT plans aligned with business objectives.
- Lead and manage a team of IT staff to ensure effective delivery of IT services and support.
- Oversee the design, implementation, and maintenance of IT infrastructure, systems, and networks.
- Ensure reliable performance, availability, and security of IT systems and data.
- Develop and enforce IT policies, procedures, and standards to maintain compliance and mitigate risks.
- Manage IT budgets, resources, and vendor relationships to optimize cost-effectiveness.
- Collaborate with key stakeholders to understand business needs and align IT initiatives accordingly.
- Identify and implement emerging technologies and digital solutions to drive innovation and efficiency.
- Drive **Digital Transformation** initiatives to enhance business processes and customer experiences.
- Establish and maintain effective IT governance frameworks and controls.
- Stay updated with industry trends and regulations to ensure compliance and proactively address cybersecurity threats.
- Provide leadership and mentorship to foster a high-performing and collaborative IT team.
- Oversee project management activities, ensuring timely delivery and adherence to quality standards.
- Evaluate and recommend technology investments and partnerships to support organizational growth.
- Foster a culture of continuous improvement, innovation, and knowledge sharing within the IT department.
- Serve as a strategic advisor to senior management on IT-related matters.
- Communicate IT strategies, initiatives, and progress to executive stakeholders.
- Support ERP Modules – Production Planning, Procurement, WMS, Transportation, Accounting.

Major accomplishments:

- Developed & deployed ERP Modules from Retail Business Line - Online/Offline Lead – CRM, Sales Order, Production Order). Project Business Line - Project CRM, Project Tracking System. Others – KPI, Task Reporting
- Integration with 3rd Party Design Software and systems.
- Fulfilled IT Audit Requirements.
- Support ERP Modules – Production Planning, Procurement, WMS, Transportation, Accounting.

Additional responsibilities:

- Sports Club, Annual Convention President & Work, Life, Balance Treasurer

TEAM LEAD, OPERATIONS | SYQIC CAPITAL SDN BHD
INDUSTRY:- MEDIA / SOLUTION PROVIDER

2012 - 2015

- Lead company's IT Operations team.
- Design and manage the IT infrastructure of all internal and external systems.
- Responsible for service delivery uptime subscribers within SLAs.
- Travel and communicate with IT vendors and partners.
- Manage company's hardware and software inventory including upgrading of computers to meet performance.
- Ensure that all schedulers and systems are running well.
- Hiring resources when workload increased.
- Expand IT team strength and distribute tasks to each IT Operations staff.
- Create SOP documents for IT workflows and processes in the company.
- Involve in company's business ideas for example marketing, sales, operations and customer service.
- Hands-on minimal programming tasks.
- Work on team's project timeline, budget and expenses.
- Setup satellite alignment, encoders and streaming server for live channels.
- Build server virtualizations in data center location in KL and Singapore.
- Ensure all servers (Web, Application, Database) are secured and running at all time. – Physical and VMs
- Setup end to end service monitoring system. – Nagios, Cacti, PRTG

Major accomplishments:

- Deployed solution platform in multiple sites including firewall and server setup.
- Enhancement of systems (web, streaming server for VOD and live) performance and stability.
- Organize roadshow for product launching.
- Provide training and support to dealer.
- Multiple live channels from scratch (from satellite dish until streaming server).

2009 – 2012 | **ASSISTANT IT MANAGER | AGENSI PERKERJAAN JEN SOFTWARE PROFESSIONAL SDN BHD (JENJOBS.COM)**
INDUSTRY:- RECRUITMENT AGENCY

- Lead company's IT Operations team.
- Design and manage the IT infrastructure of all internal and external systems.
- Responsible for targeted date for testing and service delivery.
- Travel and communicate with IT vendors and partners.
- Manage company's hardware and software inventory including upgrading of computers to meet performance.
- Create SOP documents for IT workflows and processes in the company.
- Involve in company's business ideas for example marketing, sales, operations and customer service.
- Work on team's project timeline, budget and expenses.
- Create documentation for developed modules such as Technical Design Specs, User Requirement Document, Use Case, Test Plan and etc.

Major accomplishments:

- Enhancement of systems performance and stability.
- Managed project budget within RM30k-RM50k

2007 - 2009 | **SENIOR APPLICATION DEVELOPER | TRW AUTOMOTIVE SERVICES SDN BHD**
INDUSTRY:- AUTOMOBILE / AUTOMOTIVE ANCILLARY / VEHICLE

- Lead HRIS team and practice SDLC process with the team.
- Design and manage the development of corporate application for overseas clients.
- Hands-on development and enhancements of HRIS projects.
- Perform a global support for all TRW worldwide office onsite and offshore.
- Create documentation for developed modules such as Technical Design Specs, User Requirement Document, Use Case, Test Plan and etc.

Major accomplishments:

- New Development & Enhancement of HRIS systems (ColdFusion,NET, PHP).

2005 - 2007 | **SOFTWARE ENGINEER | BSMART TECHNOLOGY SDN BHD**
INDUSTRY:= COMPUTER / SOLUTION PROVIDER (SOFTWARE)

- Develop GPS system modules in CFM.
- Create documentation for developed modules such as Technical Design Specs.
- Standby 24hours support for call center when called.
- Assign tasks for developers in the team.
- Ensure the team follows SDLC process.

2004 - 2005 | **COMPLIANCE SPECIALIST | VERTEXION MARKETING SDN BHD**
INDUSTRY:- COMPUTER / SOLUTION PROVIDER (HARDWARE)

- Apply for SIRIM type approval.
- Testing on hardware before SIRIM test date and to make sure the hardware is ready for testing.
- Prepare necessary documents to purchase labels from SIRIM on behalf of supplier.
- Provide information to vendors on SIRIM matters and create a good relationship with vendors.

2002 - 2004 | **WEBMASTER / IT MANAGER | MAXTURN CORPORATION SDN BHD**
INDUSTRY:- MANUFACTURING / PRODUCTION

- Develop policies of an IT Department and build strong strategies to improve company's technology.
- Support local and oversea customers for in-house developed system.
- Manage company hardware, software, infrastructure including backup and disaster recovery.
- Make sure all the staffs are familiar with systems or trainings will be given for those who need it.

1995 - 2002 | **IT MANAGER | ASIA DRAGON SUMMIT SDN BHD**
INDUSTRY:- CONSULTING (BUSINESS AND MANAGEMENT)

- Plan and develop 10 e-commerce portals with payment gateway to launch.
- Take care of internal and external networks, workstation and servers.
- Communicate and meet up overseas partners for future expanding in company's business.

E D U C A T I O N

1998 | ADVANCE DIPLOMA | INFORMATICS, SEREMBAN

- Grade B
- Computer Science / Information Technology
- Web Development, Systems, Programming

1997 | DIPLOMA | INFORMATICS, SEREMBAN

- Grade B
- Computer Science / Information Technology
- Web Development, Systems, Programming

Additional Info | LANGUAGE

- Spoken: Bahasa Malaysia, English, Mandarin, Cantonese, Hokkien
- Written: Bahasa Malaysia, English

COURSE ATTENDED

- 2023 – Leadership Training for Management
- 2023 - Talend Data Integration Basics & Advanced
- 2021 – Project Management Institute - PMP
- 2014 – System Operations on Amazon Web Services
- 2008 - Oracle Database 10G: Program with PL/SQL
- 2008 - Analyzing Requirements and Defining Microsoft .NET Solution Architectures
- 2008 – Visual Studio Team Systems 2008
- 2008 - Leadership Training

AWARD

- Talend Data Integration Basics & Advanced - 2023
- Project Management Professional – PMP Certificate - 2021
- System Operations on Amazon Web Services certificate - 2014
- Analyzing Requirements and Defining Microsoft .NET Solution Architectures
- Oracle Database 10G: Program with PL/SQL
- Visual Studio Team Systems 2008
- Windows 95 Power User certificate
- Windows 95 Administrator certificate
- Windows 98 Power User certificate
- Windows 98 Administrator certificate
- Windows NT 4 Power User certificate
- Windows NT 4 Administrator certificate