**Han Leong Low**

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**Education**

* **Master of Business Administration (Aug 2004 – Aug 2006)**

Indiana University of Pennsylvania, US

* **B.Sc , Computing and Information Systems (Feb 1997 – Mar 2000)**

Staffordshire University, UK

**Work Experience**

Insurance Auto Auctions (Westchester, IL) Feb 2008 – Present

*Business Intelligence Lead*

* Managed project resources and budget involving in SDLC process for the business intelligence team, managing a team of database developers, business analyst and handle communication and project coordination with business stake holders.
* Developed, tuned, maintained ETL data load job that runs every evening, processing data from multiple data sources including SQL Server 2005, XML, and flat file formats, approximately 6 million rows or 50GB data every night, consisting of roughly 600 tables using a combination of SQL Stored Procedures, Views, Functions, SSIS into SQL Server 2005 data warehouse and data marts.
* Managed projects with business users to continuously enhance data warehouse information to provide reporting from data mart, gather requirements, design and develop solutions to support business intelligence users to provide useful information in multi-dimensional database, using a combination of SQL Server 2005 and Business Objects XI tools among others.
* Managed projects to help enhance data reliability and accuracy with the help of a data cleansing process and build corporate data dictionary for data mapping from source to destination for all applications.
* Worked with support group including network, storage and database administrators to improve performance and high availability of data warehouse and data mart with use of performance monitoring tool, backup strategies and database architecture.
* Introduced and converted existing and developed new ETL and business intelligence tools using SSIS.
* Maintained and administered build and release of database objects using Visual Studio Team Foundation Suite 2005/2008. Developed standards and documentation on release and version control for database objects.
* Managed data warehouse merging project, designed, developed and accessed risk and project timeline and tasks.
* Managed system integration during the merger and acquisition process of companies to integrated information into data warehouse and data mart.

**Technology used:** MS SQL Server 2005, SSIS, Visual Studio 2008, Visual Studio Team System 2005/2008, Business Objects XI R2, Crystal Reports, Microsoft Visio, Microsoft Project

Aequor Technologies, Inc

(Client) Insurance Auto Auctions (Westchester, IL) Jun 2007 – Jan 2008

*Senior Database Administrator*

* Managed SQL Server 2000 to SQL Server 2005 upgrade, document risk assessment and provide project scope, timeline and upgrade task list.
* Configured simulated corporate environment for upgrade test runs, worked with system developers, administrators and QA team to develop test and deployment plans.
* Documented SQL Server database administration, development and performance tuning process and standardizations. Provided walkthrough and training sessions on SQL Server 2005.
* Analyzed and converted corporate legacy DTS packages to SSIS packages.

**Technology used:** MS SQL Server 2000/2005, SSIS, Visual Studio 2005/2008, Visual Studio Team System 2005/2008, Business Objects XI R2, Crystal Reports, Microsoft Visio, Microsoft Project

Aequor Technologies, Inc

(Client) Westlake Financial Group, Inc (Buffalo Grove, IL) Aug 2006 – Feb 2007

*Senior Database Administrator*

* Managed SQL Server 2000 to SQL Server 2005 upgrade, document risk assessment and provide project scope, timeline and upgrade task list.
* Managed project to upgrade corporate hardware and software systems, sourcing for suppliers, budget and timelines.
* Configured simulation corporate environment for upgrade test runs, worked with system developers, administrators and QA team to develop test and deployment plans.
* Documented SQL Server database administration, development and performance tuning process and standardizations. Provided walkthrough and training sessions on SQL Server 2005.
* Analyzed and converted corporate legacy DTS packages to SSIS packages.
* Upgraded existing web applications from ASP to ASP.NET (C#)
* Managed corporate system backup strategy and backup system administration, documenting standards and procedures.
* Managed project to make IT division Sarbanes Oxley compliant, complete with documentation, standardization and enforcement of policy.
* Managed team of data analyst and software developers in source control, build and deploy strategies and development standards.

**Technology used:** MS SQL Server 2000/2005, SSIS, Visual Studio 2005/2008, Visual Studio Team System 2005/2008, Business Objects XI R2, Crystal Reports, Microsoft Visio, Microsoft Project, VERITAS Backup, .NET C#, Windows Server 2003, Microsoft IIS 6, Microsoft Exchange 2000

NYK Logistics (Singapore/China) Jun 2005 – Aug 2005

BMW Automotive Pre-Delivery Inspection (PDI) Center (Shenyang, China)

*Project Manager*

* Initiated establishment of BMW PDI center in Shenyang, China, part of team to draft negotiation and plan submitted to bidding for project. Provider overall operation manuals, standard operating procedures (SOP), IT budget.
* Part of team to travel to Shenyang, China upon winning project to establish plant location and hiring process. Initiated initial discussion with China counterpart on training, safety procedures and performance tracking and measurement.
* Managed IT project to setup IT infrastructure within the plant, network cabling, servers and establish IT protocols, server access and backup strategies.
* Managed IT project for development of software application for PDI center, enabling multiple language support, mobile devices such as PDA input, KPI reporting and integration with BMW systems.

**Technology used:** Microsoft SQL Server 2005, Windows Server 2003, Microsoft Exchange Server, Microsoft Visual Studio 2005, Crystal Report, VERITAS Backup

Metroport Group Berhad (Kuala Lumpur, Malaysia) May 2003 – Jul 2004

*Senior IT Executive -> Assistant MIS/IT Manager*

* Managed project to improve operation performance and organization in haulage yard, coordinating driver schedules, pickup and drop off times, keep track of driver location and optimize driver trips.
* Part of team to bid and obtain supply chain project with IKEA, Unilever, 7-11, New Zealand Milk, Samsung mobile phone unit, responsible to provide standard operating procedures, quality control, system and process integration to meet project requirements.
* Managed MIS/IT department budget, equipment and system upgrade to 17 branches and corporate headquarters, including servers, workstation, and notebook and software systems.
* Provided support to sales and marketing department in generating sales and marketing materials, real time tracking of performance and reports to customers.
* Implemented GPS tracking of trucks in haulage division to provide accurate estimate of delivery timelines.
* Initiated and managed software development project to integrate all the business unit divisions; warehousing, haulage, forwarding, distribution; to provide complete logistics software application to allow flow of information be automated among all divisions.
* Initiated and managed JD Edwards ERP solution to support Hauling, Forwarding, Shipping, Warehousing and Distribution division, ensured timely rollout of project phases and managed budget and timeline of deployment.

**Technology used:** Microsoft SQL Server 2005, Windows Server 2003, Microsoft Exchange Server, Microsoft Visual Studio 2005, Crystal Report, VERITAS Backup, ASP, JavaScript

Trans-Asia Shipping Corporation (Kuala Lumpur, Malaysia) Apr 2002 – Apr 2003

*Senior IT Executive*

* Managed project to redesign existing trucking and distribution application, involved in project initiation, design, planning, development, testing and deployment to 7 branches across the nation.
* Managed SQL Server 2000 database administration, backup and recovery procedures and replication among 20 branches across nation for all divisions.
* Managed IT departments project initiation to bid for Honda’s Pre-Delivery Inspection (PDI) project working along with new business development team, provided IT process flow, and new plant operation design. Developed new application to support the project, and PDI center.
* Involved in IT rollout of Honda PDI center project into new branch, deployed new software application, provided training manual and standard operating procedures (SOP) for PDI center.
* Involved in the project to re-locate headquarters to new location and corporate restructuring, new business procedures and integration of all division IT systems.
* Supported new business development team in bidding for new projects by designing business process flows as per client needs, IT solutions for integration and reporting to clients.

**Technology used:** Microsoft SQL Server 2000, Windows Server 2000, Microsoft Exchange Server, Microsoft Visual Studio 2005, Crystal Report, VERITAS Backup, ASP, JavaScript

Global Vision Systems, Inc (Chatsworth, CA) May 2001 – Mar 2002

*Senior Data Warehouse Consultant(Offshore)*

* Managed offshore project for a financial institution based in California, handling the online banking system and the data warehouse system.
* Managed new project to provide web based banking system, features included online bill payment, online calendar, notes, transaction history, scanned check image query among others.
* Managed project to change system to meet post 9/11 financial institution regulation changes.
* Created OLAP cubes for data warehousing system using MS SQL Server 2000.
* Created online search engine for banking system using ASP.

**Technology used:** Microsoft SQL Server 2000, Windows Server 2000, Microsoft Exchange Server, Microsoft Visual Studio 2000, Crystal Report, ASP, JavaScript

Ingenuity Microsystems, Inc (Kuala Lumpur, Malaysia) May 2000 – Apr 2001

*Application Team Lead*

* Pioneer in company, managed and created desktop and web based CRM system, online store with content management.
* Managed IT system in company, installed network cabling, configured servers and security with internet access. Managed database and application servers.
* Negotiated and acquired projects with investors from Australia and Singapore to obtained funding for project.
* Submitted proposal to apply for investment and flagship status from Malaysian government initiative to encourage and invest in Malaysian Multimedia Corridor (similar to Silicon Valley initiative). Received flagship and government grant for company.
* Submitted proposal and documentation as part of company initiative to go public on Malaysia tech stock market.
* Created system documentation, gathered project requirements and design system flow design and database design.
* Attended and presented products at trade shows, setup trade show booth and presented system to clients with sales team.

**Technology used:** Borland Delphi, Microsoft Visual Studio 6.0, Microsoft SQL Server 7/2000, ASP, JavaScript, Windows Server 2000, VERITAS Backup, Microsoft Exchange