Ganesan Thirumavalavan

Blk-486, Admiralty Link, Sembawang, Singapore – 750486
+65 97927283, thirumalganesh@hotmail.com

Profile Summary

- ✓ Creative thinker with strong analytic skills to investigate and resolve problems, Diligent with an open and clever mindset, like to share ideas and experience with people whenever need. Self-motivated and goal oriented, Ability to **work independently and in multi-task team environment**, Best with numbers and Fast Learner. Dynamic & versatile professional having **18 years IT industry experience** developing and managing systems and stakeholders throughout the projects. Willing to involve in project management activities.

Area of Expertise

- ✓ Expertise in **Object Oriented programming, SDLC, Configuration Management, Change Management** and also having working experience, better understanding and knowledge of **Project Management**.

- ✓ Business Domain Knowledge - Logistics,**Shipping & Air Cargo Management, Supply Chain Management**, Access Control Management, HR, **Time Management & Payroll**, Content Management, Learning Management, Skill development, performance review & talent enhancement and having exposure in Financial Securities.

Technologies Familiarity & Expertise

- ✓ Experience and expertise in Microsoft platform such as VB, ASP, **ASP.Net, VB.Net, C#, WCF, SQL Server, Integration Service (SSIS), Reporting Service (SSRS)** as primary skill and Java, Oracle as Secondary skill to develop and manage web based **internet**, **intranet**, desktop, background process such as Console, Web services applications.

- ✓ Expertise in **MVC** design pattern (MVC, LINQ, Telerik, J-Query) and **Windows Mobile Application** (Compact .Net & SQL) development.

- ✓ Familiarity and experience with tool such as **Toad, Sql Server Management studio, Eclipse, Visual Studio, C-Sharp Developer, Business Intelligence Studio, Crystal Report, AutoSys, Tidal and Windows Scheduler, JIRA** (Issue & bug Tracker)**.**

Work Experience

System Analyst   **February 2015 – till**

Steenbok Pte Ltd, Singapore.   **Client : CIMB Securities (Singapore) Pte Ltd.**

- ✓ Contract For Difference - Trading - Integration between front-end trading, pricing and portfolios (IRESS, IOS and IPS) and back office (Sungard-UBIX) financial systems and its related tasks, issues and enhancements.

- ✓ Integrated with external vendor and clients outbound and inbound process.
- ✓ Development using BI Tool, Crystal report, VB.Net, C#, LINQ and SQL Server. And experience with AutoSys, MFT and SFTP – winSCP.

Senior Software Engineer   **November 2012 – March 2014**
Shape Technologies Ptd Ltd., Singapore.   **Client : BDP International.**

- ✓ Manage and communicate with users of dynamic mindset and **different ethic group** (Singapore, India, Taiwan, Vietnam, Korea, Malaysia, Hong Kong and China) for business requirements and acceptances.

- ✓ Successful implementation of **ERP** (Cyberlog) changes in terms of **country roll out**, specific shipping & government regulations, **change request**, new features, shipping document modification, enhancement and coordinate with 10 members IT professional team together with **multilevel - approval** management team in **parallel development environment**. Create and manage **complex query** for reports and adhoc jobs.

Senior Software Engineer   **March 2012 - August 2012**
Zenith InfoTech (S) Pte Ltd., Singapore.   **Client : Keppel Shipyard Ltd.**

- ✓ Involved entire **life cycle of software development** in terms of requirement gathering, architectural, functional design, development, testing, manage documents, **user and management sign-off**, deliver and handover final product.

- ✓ Successful delivery of product on time as single hand even adopt the major & **last minutes architectural and its related tremendous coding changes** – integrate system in different network domain using WCF services.

Senior Software Engineer   **July, 2011 – December, 2011**
myAsset Pte Ltd., Singapore

- ✓ Successful delivery of project based management system **with in the scheduled time frame** to the leading Interior designer. Involved and handled the project as single handed in all stages from user requirement to training with **minimum supervision**.

- ✓ Achieve and overcome the major challenges of the projects - cool and **user friendly** data entry form design with more input controls in single screen using Ajax and CSS.

System Analyst   **August, 2010 – May, 2011**
Shape Technologies Ptd Ltd., Singapore   **Client : ST Logistics Pte Ltd.**

- ✓ Successful implementation of **ST-Airport Aviation mobile solution** involved entire life cycle of system development and project activities. As **single handed** to develop, implement and train the users for **Hand-held application**, web based admin application and background **integration process.**

- ✓ Achieve entire project goal to improve the **accuracy and availability** of Air-Fuel station data with **synchronization** of fuel stock & sales with head quarter using RDA and scheduled SSIS process, **replace the paper work and manual activity** with computation and computer

generated receipt using **hand-held and thermal printer** using blue tooth technologies.

✓ Got the **professional recognition and recommendation** from the immediate management.

Software Engineer   **May, 2008 – October, 2009**
GMP Recruitment Pte Ltd., Singapore
Manpower staffing services   (Internal transfer from GMP to Manpower) **Client : Hewlett-Packard.**

✓ **Integrate** numerous numbers of partners, customers and internal systems with the robust **SABA** system and coordinate with team of different technologies.

✓ **Awarded** by the client for long work, dedication and involvement.

✓ Pursue course completion certification for **Software Life cycle integrated Methodology (SLIM)**

Analyst Programmer   **December, 2006 - April, 2008**
GMP Recruitment Pte Ltd., Singapore.   **Client : Hewlett-Packard.**
✓ **Horizontal and vertical analysis** of various systems, parallel implementation of **DCC** standard, bug removal, change request implementation, Site-minder integration for internal user centralized authentication with enterprise directory and **migration activities from legacy** to DCC server.

✓ Collect, improvise and analysis the requirement and **UAT sign-off** with operation users of different time zone such as **EMEA & North American** countries.

IT Consultant   **August, 2006 – October, 2006**
MindTeck Singapore   **Client : Hewlett-Packard.**

✓ **Incident management** team - analyze and code review to **find the issues** reported by the business users. Successfully **resolved the** various **issues** reported by the user in high availability marketing, promotions and survey systems liaise with development team.

Programmer Analysts   **November 2005 - May 2006**
Ryder-Ascent Logistics Pte Ltd., Singapore.

✓ Successful implementation of **new system for new logistic client** (HP) to manage their printer head assembly after validate that life span period.

✓ Manage and resolve the issues reported by the operation users in **24 X 7 challenging environment** - To create and manage form template and packing labels with 2D bar code with in the **tight deadlines**, ERP (logos) and hardware availability for production.

Dot Net Developer   **June, 2005 - October, 2005**
Expertise Technologies Pte Ltd., Singapore.   **National Computer System (NCS HUB).**
✓ Involved and completed various system development activities assigned by project director and project managers.

Software Developer   December, 2004 – April, 2005
Vyasaka Technologies (Pte) Ltd., Singapore.

✓ Successfully completion of my first dot net application using **open source IDE** (C#-Developer) to learn and earn as freelancer to **develop and research** the **GPRS modem** to send and receive the **SMS** with plug-in facility with other applications.

Software Programmer / System Support Engineer   September, 1999 – April, 2005
Dicklin Corporation (Pte) Ltd., Singapore.

✓ Successful **implementation and configuration** of own and vendor Time management and access control products for various customers.

✓ Analyze, integrate and research the new hardware system and **train the technician and customers.**

✓ Successful completion of various new medium sized systems and integration modules for internal users and customers to help to improve the company business wherever possible and got **recognition, recommendation and token appreciation**.

Selection of Projects

✓ **Contract For Difference** - Trading with margin to hold the positions. Integration between front-end online trading and back office financial systems. Front end online trading data such as pricing, ordering and portfolios (IRESS, IOS and IPS) from IRESS is collected, validated and Processed in Sungard system. Using Processed data to generate internal & external reports. Data transfers occur between different domain using SOAP and SFTP protocols. MFT ax-Way configuration uses to transfer the data within internal servers. Data from external vendor and clients transformed using SSIS packages to keep and deliver as per their need.

Development using BI Tool, Crystal report, VB.Net, C#, LINQ and SQL Server. And experience with AutoSys, MFT and SFTP – winSCP.

✓ **BDP international doing Shipping and Air cargo management** – Operation daily using one of the ERP (Cyberlog) systems to do the data entry and other related activities. Shipping and Air cargo export and import job creation, consolidation, de-consolidation, with shipper, consignee, notify party, delivery agent, brokers and other parties, products, packing, container & seal number, type of product, dangerous or wood material and its related certificates and handling information, cost matrix and vendor invoice details, bill of lading details, voyage, ports, flight details or vessel details, Master carrier, government & custom regulation details, warehouse management with job creation, accounting charge code, invoice office, job sheet details, invoice consolidation, debit & credit note, related revenue calculation, money module, open and close book, process, interlink between job types (jobs integrity), job automation, shipping & air documents, daily status reports and shipment tracking.

✓ **Keppel** and its sub-contractor workers facilitate to stay in lodges maintained by the **Keppel housing**. This system required to capture time breaches & stay out against Keppel housing rules and late & missing punches. Maintain reason for breaches or permission details. And also report to the relevant HR using clocking data from shipyard as well as lodges. Both Keppel

shipyard and Keppel housing are in different intranet domain, data exchange between these two locations achieved through WCF web services with service contracts, MVC design pattern with J-Query, Telerik.

✓ **ST-Airport Services (Stars) Mobile Solution (aviation fuel – ST Airport Services) –** Application to capture GR (Goods Receiving) with or without PO raised by HQ and SO (Sales Order – Normal, Multi Aircraft and Drum sales) transaction using windows mobile application and print sales receipt using thermal printer (blue tooth). Then synchronize with middle layer SQL server using RDA (Remote Data Access) then integrate with SAP SD (Sales and Distribution) module using SSIS (SQL Server Integration Service) job. And input and output data process thru flat files.

IT Certification

✓ **Honors diploma in Network Centered Computing**
May, 1998 - May, 1999
National Institute of Information Technology**,** India.

✓ **Diploma in Advanced Client/Server Applications**
April, 1999 - September, 1999
Software Solution Integrated Limited, India.

✓ **Web programming using JAVA**
May, 2004
Software Solution Integrated Limited, India.

✓ **Certification of course completion for Software Life cycle integrated Methodology (SLIM)**
Feb, 2009
Hewlett-Packard

✓ **Certification in .Net Framework 3.5**
March, 2010
Brainbench - Online test

Personal Particular

Highest Education	Master of Science (1990 – Annamalai University)
Sex	Male
Nationality	Indian - Singapore PR (Attained November 2003)
DOB	20-March-1967
Marital Status	Married (having 2 children)
Availability	One Month Notice Period
Last Drawn Salary	S$ 4200/= (+ AWS)
Expected	S$ 5000/= (+ AWS) Negotiable

Click to see scanned copies of Educational Certificates, Testimonials, Recommendation and Award.

References available upon request