

Lingesvaran Sanasee

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Curriculum Vitae

Objectives

I aspire to build Agile delivery teams that perform at their peak efficiency and evolve the Agile mindset into next gen communities that live and breath Agile.

At the core, I strive to be the best creative technologist I am able to be, by rendering the best project management and design practices, adapting to the latest computing technologies and innovating processes; adding value to the business entity and users.

Education

Diploma In Computer Studies (1995)

Summary

- 18 years of working experience in the IT industry. Had held various positions in development, training, project management and leadership portfolios.
 - 10 years of active project management experience using AGILE and waterfall methodologies
 - 10 years of Openshift, RedHat, MySQL, C#, Oracle, PHP and MSSQL web projects experience
 - 6 years of managing cloud infrastructure migration projects
 - 4 years of Android development management with Java and React Native
 - 4 years of IOS app development experience.
 - 3 years of project management class lead role
- 8 years active experience in building high evolved Agile teams, driving the Agile growth mindset for the education, pharmaceutical, automotive and creative industries.
- Experience in managing infrastructure migration projects in the oil and gas; and telco industries. These include working with migration of applications hosted in physical servers to VM environments and working with data migration to Google Cloud and AWS platforms.
- Experience in managing the application projects covering areas in planning, analysis and design, implementation, change requests and application maintenance for enterprise applications, mobile apps (Android and IOS), mobile device implementation, remote high availability platforms, and resource management

- Experienced with - PMBok, AGILE, Design Thinking Operations (DTO), PMI standards and hybrid SDLC methodologies in the education, telco, oil and gas and medical and market research industries.
- Experienced with supporting the implementation of ElasticSearch, fluend and Big Query (BQ) for virtual education platforms. This includes designing and working with teams on big data schemas and end to end implementation of both the infrastructure and pipelines.
- Designed and implemented DevOps processes for developing, managing and supporting Openshift based applications for both mobile and enterprise apps.
- Supported and led governance (iSMS, ITIL , ISO27000 and ISO27000) for the Frog Appliance project
- Multi level stakeholder management for both large and small projects.
- Facilitated and managed end to end delivery of a total of 32 projects of small to large scale projects, ensuring they complied to compliance and development frameworks such as AGILE, Waterfall, ITIL (for change management), iSMS (for security) and ISO 27000/27001.

Experience

Carsome Sdn Bhd – Delivery Manager

February 2021 - Current

Delivery management of Carsome's web and mobile car bidding and sales platform.

My primary role is to coordinate between business, product and tech teams to ensure efficient and relevant delivery of Carsome's platforms for the end user and Carsome's internal operations teams.

My secondary role is to ensure Carsome Operations efficiency in processes and tool sets usage are monitored and improved end to end and hand in hand with regional Ops, Product and Tech teams; whilst mentoring teams in adopting the Agile FAST mindset.

Technologies used: Node.js, PHP, Laravel, React Native, C#, Java, MYSQL, Atlassian Tools (JIRA and Confluence) Oracle, RedHat

FrogAsia Sdn Bhd – Senior Project Manager and Agile Project Management Class Lead

November 2015 - January 2021

Agile mentor and coach for TDD and BDD based delivery teams.

End to end project management for web and mobile applications, scrum master for 6 Scrum teams and project management class lead for a team of project managers and scrum masters; collaborating with data center operations teams and business leads..

Technologies used: PHP, Laravel, React Native, C#, Java, MYSQL, Atlassian Tools (JIRA and Confluence) Oracle, RedHat

Work Description:

The management of projects involving the planning, development, deployment and support of web and mobile solutions to fulfill the 1Bestarinet contract with MOE; creating and maintaining product roadmaps, fulfilling identified business needs, acquiring and utilizing the necessary resources and skills within agreed parameters, cost, timescales and quality. The main project delivery methodology is a hybrid of AGILE and Waterfall, supplemented with Design Thinking Operations (DTO).

My primary roles are to oversee the implementation of product roadmaps, manage delivery resources within project and scrum teams, assist the Head Of Development in managing a team of scrum masters in a lead role, devise and manage new workflow processes.

I am currently managing the implementation of Phase 3 of the Frog Appliance project; a project aimed at providing a localised version of the cloud based Virtual Learning Platform to schools with low 4G or VSAT connectivity, specifically in the rural areas of Peninsular and East Malaysia, localised school platforms for the UK councils, mobile apps to manage activities monitoring during the COVID pandemic for the UK councils, with focus on education and tourism sectors.

Projects completed since November 2015 (chronological order) are:

- 1. 2016 first quarter 1Bestarinet contractual delivery of performance improvement of the Virtual Learning Environment (VLE)*
- 2. Quarterly releases of features for the VLE. The last release I worked on was the 2nd quarter delivery of VLE enhancements for 2017.*
- 3. 2 major mobile apps under the VLE scope, namely Frog Chat and Frog Assignments for Android.*
- 4. Process improvement for the delivery of projects using JIRA and Confluence and the implementation of AGILE project management processes.*
- 5. Implementation of SCORM for the VLE at the end of 1st quarter of 2017.*
- 6. Upgrades and security enhancements for the NSMI, the national schools database.*
- 7. Implementation of the security features for the YES 2G Teachers Data Plan.*
- 8. Implementation of Phase 2 of the Frog Appliance project, which is the device development and deployment for schools with VSAT or ADSL connectivity.*
- 9. Training and mentoring of resources in AGILE thinking. This was mostly achieved via informal sessions.*
- 10. Enhancing the CAB process from a delivery perspective.*
- 11. Redesigning the management of infrastructure provisioning processes with the YES infra, network and security teams.*
- 12. Implementation of Phase 2 of the Frog Appliance project.*
- 13. Implementation of the 4G Reversal project where VSAT schools that are upgraded to 4G connections, are migrated from localised to cloud based learning environment. This project required a substantial amount of operations support for the stakeholders, of which I was the lead.*
- 14. Working closely with the various stakeholders within YTL Communications and MOE in the implementation of all on ground projects and the operations phase of those projects, specifically with the implementation of the Frog Appliance project and the subsequent migration of schools' data to cloud instances for schools that were upgraded to 4G connectivity.*
- 15. Leading the delivery and eventually the DevOps support team for all of Frog UK's mobile apps and educational platforms.*
- 16. Implementation of big data pipelines for all of FrogAsia's solutions using Big Query.*
- 17. Implementation site 24 and comprehensive health monitoring systems for FrogAsia's solutions.*
- 18. As a class lead, my role is to manage the development of project managers and scrum masters within the organisation, developing DevOps processes for rapid delivery of features in the existing solutions and to enable efficient end to end support chain for the end users.*

Reason for leaving : The 1Bestarinet contract ended after 6 years and I moved on to seek better opportunities to build Agile teams.

Hewlett Packard – Senior Project Manager
Astro TPM – June 2015

End to end project management for applications and solutions development for Astro. Currently working on the first release of an Android and IOS app for OTT (Over The Top) broadcast solution, with a focus on content processing. My main role was managing the implementation of the end to end data streaming solutions architecture.

P/S/L Malaysia – Project Manager

PJ8 – August 2013 – June 2015

Agile project management for medical research web apps and mobile apps development. Completed development and deployment of 5 key PHP based web applications and 2 IOS applications in the past 1 year and 6 months of my tenure with P/S/L. The role consisted of project management and delivery for medical research web apps DGAAlerts, DGCases and DGNews and supporting IOS apps for clients in the Americas and Europe. For the last 4 months my role included client management and PMO services.

Technologies used: PHP, Objective C, Java for Android, Drupal, custom semantics framework, MYSQL, JIRA, Oracle, RedHat

Work Description:

The management of projects involving the planning, development, deployment and support of information solutions to meet identified business needs, acquiring and utilizing the necessary resources and skills within agreed parameters, cost, timescales and quality.

The primary role has been to oversee project implementation, support on software, maintenance on overall related issues for medical research and market research solutions. Role included the following:

- *Analyze requirements and design solutions.*
- *Assess and advise on the practicality of alternatives, joining up requirements with operational realities, to produce a fit for purpose solution.*
- *Manage relations with clients, user and internal stakeholders during investigations and through subsequent activities.*
- *Defining, documenting and safely executing infrastructure projects, actively driving all phases of the project as defined in the Project Delivery Framework and delivering to agreed timescale and budget.*
- *Project management for AGILE using JIRA.*
- *Development and customization of development workflow in JIRA.*

Reason for leaving : Seeking more challenging projects and to further advance my career.

T-Systems Malaysia Sdn Bhd – Technical / Migration Project Lead For IT Solutions Delivery

Cyberjaya – Jan 2012 - March 2013

Technical project lead for server migration projects. Successfully completed 26 Upstream and Downstream projects for a major oil and gas corporation ahead of planned dates and the migration projects were successfully completed and closed in December 2012.

Completed 18 solutions delivery projects to internal and external clients in Europe and North America. Solutions consisted of HR, logistics and server management services. Roles in this scope comprised of client expectation management, project planning, risk assessment, resource management and delivery management. Projects included logistics management systems, server migrations from Win 2K to Win 2008, migration of conventional systems to cloud based solutions, rig management solutions, HR support systems.

Technologies involved under technical project management include .Net, Weblogic, Apache Maven, Ant, PHP and SharePoint, whilst OS were Win 2003, 2008 and Redhat 6. Databases managed were SQL 2005 and 2008 and Oracle 10g – 11g.

1. Migration of over 300 of Shell's applications and service solutions to VM environments over a period of 1 year.

2. HR support system:

Oil and gas client's HR system that was talent management system used for client's talent acquisition.

Technologies used : Sharepoint (.Net) and MS SQL.

3. Rig management solution:

Support system for offshore rigs used by oil and gas support services.

Technologies used Java, Oracle DB.

Work Description:

The management of projects involving the planning, development, deployment and support of information solutions to meet identified business needs, acquiring and utilizing the necessary resources and skills within agreed parameters, cost, timescales and quality.

The primary role has been to oversee project implementation of application migrations to VM and cloud based environments, support on software, maintenance on overall related issues for oil and gas support services solutions. Role included the following:

- Analyse requirements and design solutions.
- Assess and advise on the practicality of alternatives, joining up requirements with operational realities, to produce a fit for purpose solution.
- Manage relations with clients, user and internal stakeholders during investigations and through subsequent post migration and deployment activities.
- Defining, documenting and safely executing infrastructure projects, actively driving all phases of the project as defined in the Project Delivery Framework and delivering to agreed timescale and budget.
- Performed QA testing for all projects; planning, designing and executing test cases using Agile methodology. Project management was done using MSAccess and macro scripted workbooks in MSExcel.

Reason for leaving : End of contract and projects

Knowledge Channels Synergy Sdn Bhd – Project Manager and R&D Architect

Cyberjaya – April 2011 – Dec 2011

1. Technical account management for Celcom's KOLONY
2. KOLONY Cloud based solution design, development and project management
3. Celcom's AirCash Mobile Fund Management solution project management and development using .Net, MSSQL, PHP, Java and POM (Apache Maven)
 - a. POM model with Maven implemented for AirCash backed processing and security modules, with encapsulated PHP and Java
 - b. Frontend developed with CLI PHP, interfacing with Java on Maven
4. KOLONY developer guide and user guide development
5. Project management was done using MSAccess and macro scripted workbooks in MSExcel

Work Description:

The management of projects involving the planning, development, deployment and support of information solutions to meet identified business needs, acquiring and utilizing the necessary resources and skills within agreed parameters, cost, timescales and quality. The primary role has been to oversee project implementation, support on software, maintenance on overall related issues for telco services, telco applications and backend server migrations. Role included the following:

- Analyze requirements and design solutions.

- Assess and advise on the practicality of alternatives, joining up requirements with operational realities, to produce a fit for purpose solution.
- Manage relations with clients, user and internal stakeholders during investigations and through subsequent activities.
- Defining, documenting and safely executing infrastructure projects, actively driving all phases of the project as defined in the Project Delivery Framework and delivering to agreed timescale and budget.
- Performed QA testing for all projects; planning, designing and executing test cases using Agile methodology. Project management was done using MSAccess and macro scripted workbooks in MSExcel.
- Development of proposals and follow through for R&D grants by MOSTI

Reason for leaving : End of contract

DRAFT FCB Sdn Bhd – Senior Project Manager (Digital)

KL – Oct 2010 – April 2011

1. Account management for Celcom's XPAX account
2. Project management for the following :
 - a. Reload Frequency Digital Campaign
 - b. XPAX Revamp Campaign
 - c. Development of Malaysia's first SMS based social media network by Celcom
3. Project management and technical consultant for Celcom's interactive campaigns :
 - a. ChannelX site revamp
 - b. XPAX site revamp
 - c. ChannelX WAP portal development

Technologies used : PHP, Sharepoints, Javascript, JQuery. MySQL

Roles: I handled the initial requirements analysis and systems design, stakeholders reporting, app development sprints and client handover and subsequent management.

Reason for leaving : End of contract

Telekom Applied Business Sdn Bhd - Technical Project Manager

KL – Jan 2010 – Sept 2010

1. Phase 1 development of Absolute Portal (integration of all of TM's external public facing sites)
2. Provided consultation on the technical architecture of TM's consolidated Absolute Portal.
3. Designed and implemented system architecture for Absolute Portal
4. Designed, implemented and managed Oracle UCM 11g, Oracle DB 10g, Weblogic Portal, Webcenter and Weblogic Server environments for Absolute Portal
5. Designed and implemented KAPOW Technologies Robots for data integration and migration from Microsoft SharePoint to Oracle UCM.
6. TM's Absolute Portal is an integration of their content, payment gateways and customer care systems from SharePoint, PHP and Oracle platforms. Absolute Portal runs on Oracle's Weblogic Server, Portal and UCM.

Technologies used : Java, JSP, PHP, UCM, Oracle DB, Sharepoint.

Roles: I managed stakeholders reporting, app development sprints and client handover and subsequent management.

Reason for leaving : End of contract

SKALI E-Ventures Sdn Bhd - Technology and Investment Analyst, Project Manager & Independent Developer

KL – Feb 2007 – Dec 2009

1. Managed SKALI's incubation.

2. *Developed and implemented processes for technical analysis on investment for high tech startups*
3. *Developed and managed quality assurance processes for entrepreneur's product prototypes.*
4. *Developed and managed market analysis processes for entrepreneur's products.*
5. *Design and development of an enterprise semantic platform*
 - a. *Developed and implemented SKALI's project matching and outsourcing application based on .Net, MSSQL, Liferay and JBOSS.*
6. *Design and development of business intelligence apps:*
 - a. *Developed Flex based Executive Dashboards for JasperServer applications*
 - b. *Developed predictive analysis applications for financial systems.*
7. *Developed and managed together@skali partner ecosystem*
8. *Consulted and assisted entrepreneurs under SKALI's SPIKE entrepreneur development program in the development of their startup companies and prototype products.*
9. *Developed and managed projects outsourcing and procurement processes for development partners*
10. *Managed and coached entrepreneurs under SKALI's Entrepreneur Development Program for J2EE compliance , Liferay and JBOSS server apps development.*

Technologies used : Java, PHP, Oracle DB and MySQL.

Roles: I handled the initial requirements analysis and systems design, stakeholders reporting, app development sprints and client handover and subsequent management.

Reason for leaving : Voluntary Service Separation (VSS)

Informatics College - Lecturer

Ipoh – Mar 2003 – Dec 2006

1. *Developed syllabus and overall course structure, and administered all grades. Lecturer for MCSE, LPI and Cisco certifications.*
2. *Developed syllabi for PHP, MySQL, PostgreSQL, and Linux Competency for corporate training.*
3. *Developed and trained Oracle PL programs for corporate clients.*

Reason for leaving : Seeking better prospects

XYBASE Sdn Bhd – Systems Engineer

KL – Mar 1997 – Dec 2002

1. *Wireless and Web Products Development. Developed open source based Palm and PDA solutions and web solutions.*
2. *Designed RFID based logistics management system for Kontena Nasional*
3. *Developed JPJ e-Enforcement system prototype for PALM OS*
4. *Lead engineer for XYBASE Message Broker rules engine built in PHP, Perl and MySQL for XYBASEs' web based airport solutions.*

XYBASE Creative Labs - Visual Effects Supervisor

Visual effects supervisor for music videos for Sony Music, BMG, Universal and Warner Music. Worked on full length 3D animated TV series for Astro called "Milinia". VFS for several freelance 3D projects.

Reason for leaving : Downsizing of company

Lim Kok Wing ICT – Lecturer (Part Time)

KL –1996 – 1997

Developed syllabus and overall course structure, including weekly lab practicum, and administered all grades.

Skills

Technical:

- *Strong design / architecture analysis and development*
- *In depth coding, scripting and debugging capability in 5 enterprise languages (incl .Net), POM (Apache Maven and Ant) and 3 RDBMS*

Management:

- *Strong analysis capability in cost and benefit, risk and planning management and QA*
- *In depth knowledge in Prince II and Agile methodologies.*
- *In depth knowledge in Design Thinking (DT) and Design Thinking Operations (DTO)*
- *Strong customer, team and management mediation capability*
- *Strong issue resolution capability*

IT specific:

OS :

Windows 10 - **Expert**

MacOs - **Expert**

Windows Server 2000 – 2008 – **Expert**

Red Hat 3 – 9 – **Expert**

Ubuntu, Fedora, CentOS - **Expert**

Solaris 4 – **Competent**

Windows 95 – 7 – **Expert**

Programming:

PHP – **Expert**

React Native - **Competent**

Apache Maven - **Competent**

Java - **Competent**

Ruby / ROR – **Expert**

C/C#/C++ - **Competent**

ASP.Net / Macro VB Scripts– **Expert**

Web scripts (JS, JSP, ActionScript) – **Expert**

Python / NLTK / Python Script – **Expert**

Android NME (Haxe) – **Expert**

Flex - **Expert**

CGI:

Adobe Design Group – **Expert**

Lightwave 3D – **Expert**

Blender 3D - **Expert**

Education

- 2003-2005 : Southern Pacific University, **MBA** (Ent Dev Mgmt), KL - CGPA 3.53 – Did not receive cert
- 1993-1995 : Systematic College (SEGI), **Dip Computer Science**, KL – CGPA 3.6
- 1986-1989 : Sek Men Serdang, Kedah, **SPM** – Grade 1, 12 Aggregates

Additional certifications / memberships

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|--|---|
| 1. SIGGRAPH | 1999 and 2000 International Conference, Los Angeles |
| 2. MyOSS Consultant Member | 2001 - Current |
| 3. Ubuntu User Group Of Malaysia | 2006, 2007 |
| 4. Palm User Group Of Malaysia | 2000 -2002 |
| 5. Registered Symbian OS Developer | 2007 - 2009 |
| 6. American Screenwriters Association | 2019 - Current |
| 7. International Screenwriters Association | 2020 - Current |
| 8. Registered Flex Developer | 2009 - Current |
| 9. National Occupancy Skills Standard Consultant | 2007 – Current |
| 10. Consultant Screenplay Writer | 2010 – Current |
| 11. Fiction Writer | 2011 - Current |
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