

HOSNEY INOON

LEAD SOFTWARE ENGINEER

B.Sc. (Hons) in Information Technology

<http://sg.linkedin.com/in/hosney/>

PROFILE

I'm a software engineer with expertise mainly in .NET (C#, ASP.Net, Windows/Windows Phone etc.), web and database (Microsoft SQL Server, Oracle, MySQL, SQLite etc.) technologies.

PROFESSIONAL SKILLS

I have more than 10 years of experience in software engineering, of which almost 8 years have been as a software engineer and 4 years as a trainee software developer, developing software based solutions, designing web applications and databases in various environments. I currently work as a Senior Software Engineer.

.NET	.NET Framework, ASP.Net, C#, MVC, MVVM, Windows UWP, Windows RT, Windows Phone, Universal apps, WPF, ADO.Net, Ajax Control Toolkit, WCF, NHibernate, LINQ, Telerik Controls
Web	Azure, ASP, HTML, DHTML, JavaScript, AJAX, jQuery, CSS, PHP, and Telerik Controls
Development	Visual Studio, PL/SQL Developer, Oracle SQL Developer, Microsoft SQL Server Management Studio, Rational Rose Modeler, NetBeans
Version Control	Tortoise SVN, GIT, TFS, Mercurial, CA Harvest
Other Languages	Node.js, Android, Visual Basic 6.0, Centura, Java, Python
Database	MS SQL Server, Oracle PL/SQL, MS Access, MySQL, MongoDB, SQLite
Reporting	Microsoft ReportViewer (RDLC), Crystal Reports
Graphic Design	Adobe Photoshop

CAREER SUMMARY

kanepi Private Limited (Singapore)

Lead Software Engineer (August 2015 to date)

Accellion Private Limited (Singapore)

Senior Software Engineer (January 2015 to July 2015)

P2 Energy Solutions (Previously ISS Group Limited) (Singapore)

Senior Software Consultant (August 2013 to January 2015)

Senior Analyst – Development (June 2013 to August 2013)

Software Engineer (September 2010 to June 2013)

Erideon Private Limited (Singapore)

Software Engineer (November 2009 to September 2010)

IFS R and D International Private Limited (Sri Lanka)

Software Engineer (January 2008 – October 2009)

Trainee Software Developer (January 2004 – December 2007)

EMPLOYMENT HISTORY

kanepi Pte Ltd (*August 2015 to date*)

Responsibilities

- Design and develop applications for the oil and gas industry using MVC, ASP.Net/C#, Kendo UI, Telerik Controls, AJAX, WCF, JavaScript and jQuery.
- Database design, data manipulation and development of stored procedures using PL/SQL, Transact-SQL, SQL Server, Oracle and also NHibernate.

Accellion Pte Ltd (*January 2015 to July 2015*)

Responsibilities

- Design and develop the kiteworks app for the Windows and Windows Phone platforms (as a Universal app) with functionality similar to existing iOS and Android apps, using technologies such as C#, XAML, SQLite, MVVM.
- Build the C# SDK which is a portable library providing access to clients to the kiteworks REST API.
- Write unit tests for the kiteworks app as well as the C# SDK.

- Maintain documentation for C# SDK and kiteworks app.

P2 Energy Solutions (Previously ISS Group Limited) *(September 2010 to January 2015)*

Responsibilities

- Gather requirements, design, develop, test and deploy web applications using MVC, ASP.Net/C#, Kendo UI, Telerik Controls, AJAX, WCF, WPF, JavaScript and jQuery.
- Database design (tables, indexes, views etc.), data manipulation (migration, backup, bulk copying), development of stored procedures, replication using Microsoft SQL Server, Oracle PL/SQL and also NHibernate and Entity Framework.
- Develop applications to interact with the BabelFish™ Products Suite to service various clients in the oil and gas industry.
- Design and implement reports using Microsoft ReportViewer.
- Design WCF services to interact using PRODML standards.
- Prepare and deliver software related documentation.

Erideon Private Limited (Singapore) *(November 2009 to September 2010)*

Responsibilities

- Design, implement and deploy web applications, custom controls etc. using ASP.Net/C#, AJAX, WCF, JavaScript and jQuery.
- Database design, data manipulation and development of stored procedures using Microsoft SQL Server.
- Conceptualise, present, develop, test and deploy solutions for new and existing clients.
- Service clients in support and maintenance of existing projects, including outsourced, administrative and helpdesk services.
- Prepare and deliver software related documentation.
- Design, execute and resolve software quality assurance tests and prepare related documentation.

IFS R and D International (Private) Ltd. (Sri Lanka) *(January 2004 – October 2009)*

IFS Distribution Support

Responsibilities

- Act as second runner of team, maintaining/tracking bugs in module and assigning bugs to team members.
- Analyse and design software requirements using Rational Rose Modeler and IFS Design tool.
- Develop user interfaces using IFS Centura Developer.
- Develop user interfaces using Microsoft C# and IFS .Net Framework.
- Database design and development of stored procedures using Oracle PL/SQL and Microsoft SQL Server.
- Develop web client using Java and IFS Web Client Framework.
- Develop Reports using IFS Developer Studio and IFS Report Designer.

- Performance tuning of the application (IFS Applications).
- Investigate and fix bugs in the application. Add new customer requirements to the application.
- Documentation – Implementation specifications, upgrade descriptions.

Visited the IFS R&D AB office in Linköping, Sweden for four weeks in June 2009 to work with colleagues there to enhance the inventory planning tool in IFS Applications 7.5.

Regional Support Centre Scandinavia

Responsibilities

- Merge bug corrections released by 3rd line support to the customer environment.
- Investigate and provide technical support to customer environment.

University projects

- Final year group project –The Tripwire Project.

A configurable system capable of tracking foreground motion and triggering certain events based on the regions drawn upon a video frame by the user.

The project was designed and implemented using C#. MySQL was used as the database. Version control was carried out using Tortoise SVN.

Awards

The project was awarded Gold in the *Tertiary Student Project category* at the [National Best Quality Software Awards](#) (NBQSA – October 2007) competition.

The project was selected to participate in the [Asia Pacific ICT Awards](#) (APICTA - November 2007) held in Singapore, where it was awarded the best project in the *Tertiary Student Project category*.

The project was awarded the ***Microsoft Award for the Best Project Developed Using Microsoft Development Tools***.

The project was awarded the Gold Award at the SLIIT Research Symposium 2007.

- Curtin University group project - Disaster Warning System (Research based project)

A system that is responsible for managing and issuing disaster warnings including a set of sub systems that deliver the warnings to the intended audiences.

Technologies researched were Java, Apache, Tomcat and MySQL.

- Second year group project – Enterprise Application

A system to streamline the operations of a company. The operations consist of inventory control, external process management, payment management, customer tracking and maintenance.

The project was implemented using Java. Version control was carried out using Source Jammer.

PERSONAL PROJECTS

I have been building apps for the Windows Phone platform for almost 4 years, starting with Windows Phone 7.1. These apps are based on technologies such as *MVVM (MVVM Light)*, *Telerik Controls*, *SQLite*, *JSON*, *REST* etc.

I've currently built over 10 apps for the Windows Phone Store of which most have proven to be quite popular. A complete list of apps can be found at <http://www.windowsphone.com/en-US/store/publishers?publisherId=AppOrigins>

Some of the highlights:

[Run+](#): A Windows Phone client for Nike+ Running

[Mediscap](#): A Windows Phone client for Medscape.

[Find a Number](#): An app that can find phone numbers based on your search.

[Hawker@SG](#): An app to get information on hawker centres near you in Singapore.

[SG Tech Events](#): An app to get information on the latest tech events happening in Singapore.

[Places@SG](#): An app that helps you find places nearby in Singapore.

[SG Dengue Hotspot](#): A dengue hotspot app.

[SG PSI Meter](#): A PSI level alert app. Uses a NodeJS back end hosted on Azure to retrieve PSI data.

[OneSafeDrive](#): An app that encrypts and syncs files to OneDrive. Available on [Windows Phone](#) and [Store](#).

I'm in the process of upgrading Run+ to the Universal platform.

I'm also currently working with Microsoft/SingPost to bring the official SingPost app to the Windows Store (Universal app). The beta version for Windows Phone can be viewed at <http://www.windowsphone.com/en-us/store/app/singpost-beta/3a5ae8ec-bd03-4ea5-ba6e-5adcd807443d>.

Several of the apps above won the Windows Phone Challenges held by Spiffy.sg (Microsoft/Nokia).

More info at,

<http://spiffy.sg/developers/windows-phone-challenge-5-1-winners/>

<http://spiffy.sg/developers/winners-microsoft-nokia-christmas-campaign/>

<http://spiffy.sg/developers/windows-phone-challenge-3-winners/>

<http://spiffy.sg/developers/winners-windows-phone-challenge-lumia-920-lumia-925/>

EDUCATION

Certifications

- MCSD: Windows Store Apps Using C# (August 2015)
- MS: Programming in C# (August 2015)
- MCPS: Microsoft Certified Professional (August 2015)

Undergraduate qualifications

- B.Sc. Special Honours in Information Technology, [Sri Lanka Institute of Information Technology \(SLIIT\)](#), 2004-2007.
- B.Sc. in Information Technology, [Curtin University of Technology, Western Australia](#), 2004-2007.
- Received merit based scholarship from [IFS R and D International \(Private\) Ltd](#) for the above mentioned graduate programs.

School academic qualifications

- G.C.E. Advanced Level Examination in Mathematics – English medium (April 2003) – Mahanama College, Colombo, Sri Lanka.
Obtained 1 A, 2 C's and 1 S
- G.C.E. Ordinary Level Examination (December 2000) – Mahanama College, Colombo, Sri Lanka
Obtained 10 Distinction passes

Other qualifications

- *Diploma in Desktop Publishing and Graphic Designing* (2003) awarded by *TEC (Sri Lanka)*. Concerns the following subjects. (Scholarship awarded by the institute)

Adobe Page Maker/Photoshop/Premiere, Type Setting, CorelDraw/Photo Paint, Macromedia Flash, HTML & Web Designing, Printing & Scanning, Colour Separation.
- *Certificate in Computer Programming* – Intermediate Level (2001) awarded by *TEC (Sri Lanka)* specialised in the following areas. (Scholarship awarded by the institute)

Computer languages, advanced features of Microsoft Word/Excel, Programming techniques and object oriented programming (Pascal/Visual Basic), HTML & Web designing.
- *Certificate in Computer Programming* – Basic Level (2000) awarded by *TEC (Sri Lanka)* specialising in the following areas. (Scholarship awarded by the institute)

Basic concepts of the computer, DOS and Windows operating system, Computer application packages. (Microsoft Word/Excel/PowerPoint), Pascal Language, Database management using MS Access.
- *Diploma in Electronic Technology* (1999) awarded by *London Business School (Sri Lanka)* specialising in the following subjects. (Scholarship awarded by the institute)

Electricity, Analogue Electronics, Digital electronics, Electrical and electronic devices, Computer hardware, Troubleshooting and fault finding procedures in audio systems/radio/television/computers and other electronic equipment.

CONTACT DETAILS

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