## Abethan Rajendram

## Sr Software Developer / Technical Lead / Technical Architect - Specialised in Microsoft .Net Framework

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# Summary:

* Accomplished Software Developer/Lead/Mentor with a proven ability to develop effective software solutions for complex business processes in Microsoft .Net framework, leading projects/teams and mentoring team members.
* With **ELEVEN+** years of extensive experience spanning technologies such as,
* OOP – C# and VB.Net
* Web – ASP .Net, MVC, Monorail, AngularJS, XPath, JavaScript/JQuery, Ajax, HTML5, CSS3, Bootstrap and Foundation framework
* Dependency injection – Autofac, Structural map
* TDD – Cucumber
* CMS – EPiServer
* Web Service – Web API 2, SOAP, REST, WSDL, XML and JOSN
* Cloud – Azure
* Windows Forms – Model-View-Presenter Pattern (MVP)
* Database – MSSQL, Oracle 10G, MySQL, MongoDB
* Source Control – Git, TFS, SCM, SVN, Perforce, Visual Source Safe
* Tools – Visual Studio, MSSQL, Resharper, Redgate, Swagger and Regexer
* Solution Deployment Tools – Teamcity, Jenkins, Bamboo (Continuous integration)
* Automation framework : ATDD - Selenium
* Entity Framework – Database First/Code First
* Extensive experience in developing software solutions for e-commerce, telecommunication, learning platform, banking, customer relationship management and wealth management industries.
* Highly skilled in,
* modern mature programming approaches
* unit testing
* architecting solutions
* mentoring
* and deployment using Continuous integration
* Excellent knowledge of Software Development Life Cycle (SDLC) and experienced in Agile: Scrum and Kanban and Waterfall methodologies
* Excellent written, presentation and verbal communication skills with effective coordination, supervision, leadership and stakeholder management skills

# Experience:

**Senior Developer - Full stack Developer Oct 2016 – Current**

**Sage Australia**

[**http://www.sage.com/au**](http://www.sage.com/au)

Environment: Agile-Scrum (Atlassian Jira & Confluence), .Net, MSSQL 2016, React, Entity Framework 6 – Code first, WebAPI2, SCM

* Designing and architecting software solutions/modules, services and database.
* Doing code reviews to identify common vulnerabilities such as format string exploits, race conditions, memory leaks and buffer overflows by using tool: Code Collaborator and reporting to the code author.
* Knowledge sharing, keenness, initiative to perform any other task allocated from time to time.
* Proposing and working on ideas that improve productivity and keeping the client.
* Mentoring team members.
* Defining coding/build standards

**Software Developer Apr 2014 – Oct 2016**

**Levo group pty ltd(sydney)**

[**http://www.levo.com.au**](http://www.levo.com.au)

Environment: Agile (Atlassian Jira & Confluence), .Net, MSSQL 2014, Bootstrap, AngularJS, Entity Framework 6, WebAPI, TFS, GIT, EPiServer, Cucumber, Selenium

* Leading teams and projects.
* Collaborating with clients.
* Designing and architecting software solutions/modules, services and database.
* Write and maintain Unit Test cases to verify that the system specification is met and perform thorough testing and debug procedures in accordance to the quality standards of the company.
* Doing code reviews to identify common vulnerabilities such as format string exploits, race conditions, memory leaks and buffer overflows by using tool: Code Collaborator and reporting to the code author.
* Knowledge sharing, keenness, initiative to perform any other task allocated from time to time.
* Proposing and working on ideas that improve productivity and keeping the client.

**Technical Specialist (Lead) Oct 2014 - Mar 2015**

**Senior Software Engineer Jan 2013 – Sep 2014**

**Pearson (USA/Sri Lanka)**

The global leader in education and education technologies- [**http://www.ecollege.com**](http://www.ecollege.com)

Environment: Agile – DevOps (Used Atlassian Jira, Confluence & HipChat), Acceptance Test Driven Development (ATDD), .Net 4.5, .Net 3.5, MSSQL 2008, Bootstrap, AngularJS, Continuous integration Integration (Jenkins)

* Designed, developed, unit tested and deployed online learning and ecommerce solutions using C# .Net, MVC4, Monorail, AngularJS, JQuery, JSON, XML, HTML and Java Script.
* Key player of Pearson Solution architecture forum. Contributed to the overall learning solution architecture by keeping up to date with the latest developments and trends in Information Technology
* Produced quality Solution Design and Coding technical specification, test cases and release notes in Confluence and Jira, and maintained them up to date with the changes.
* Assisting in incident, business requests and problem resolution where there is often no precedent available for guidance.
* Integrated the Person eCommerce solution with the Google Analytics, AppDynamics
* Worked under Agile Scrum environment with Backlog grooming, tasks breakdown, estimations using Story Points and daily standups
* Mentored the developers and reviewed the technical specification and codes.
* Resolved issues raised in UAT based on the business priorities and provided post implementation support

**Senior Software Engineer Dec 2010 – Dec 2012**

**Salestar connect (Programus) –** [**http://www.salestar.co.uk**](http://www.salestar.co.uk)

Cloud based software platforms for the Telecom Solutions

Environment: Agile, .Net 3.5, .Net 4, Windows Forms, ASP.Net, Crystal Report, Test Driven Development (TDD), MSSQL 2008, Microsoft Word Automation, JSON, XML, SOAP

* Developed Telecommunication eCommerce, CRM and POS solutions using Windows forms and ASP .Net.
* Worked with pre-sales team and conducted technical feasibility study and demo sessions
* Key player of the Coding Standards and Best Practices forum and defined organizational level programming naming convention and commenting standard.
* Identified the constraints and limitations with the existing applications, processes and procedures in terms of technology and maintainability, and come up with appropriate feasible suggestions to improve them.
* Wrote and maintained Unit Test cases to verify that the system specification is met and perform thorough testing and debug procedures in accordance to the quality standards of the company.

**Content Engineer (Software) Nov 2009 – Nov 2010**

**Innodata isogen –** [**http://www.innodata.com/**](http://www.innodata.com/)

**Content Management Solution Provider**

* Developed automation tools for content processing such as XML processing tools, Data entry tools, automated web site data collector tools. Most of the works were in research and development.
* Requirements Analysis and Solution design with technical documentations
* Provided post implementation support

**Analyst Programmer Nov 2008 – Oct 2009**

**ABS information systems -** [www.**abs**.**lk**](http://www.abs.lk)

**Point of Sales, Accounting, Freight and Human Resource Solutions**

* Customer facing and management to gather requirements and System Requirements documentations
* Implementation of point of sales, human resource and freight solutions

# Awards:

* **PAN-PERSON HACKATHON -**

Best Cross-Pollinating Developer of the Year 2013

* **e-Swabimani Award**

An award received for creation of the best digital content of the year 2009/10

# TERTIARY Education:

* **BSc (Hons) in Information Technology 2005 – 2009**

Sri Lanka Institute of Information Technology

**REFEREES** **:**

Available on request.