

# **Gihan Kulasena**

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Address: 153/4A, Duwa Road, Baddegana, Pitakotte, Sri Lanka

# **Profile**

- Accomplished professional over 4 years of experience in architecting and developing n-tier enterprise software applications
- Proficient in C#, ASP.NET MVC, ASP.NET Web API, Ajax, Entity Framework, JQuery, AngularJS, Bootstrap, and SQL Server
- Experience in migration of legacy applications to enterprise technology and domain environments
- Experience in gathering requirements and achieving milestones across the software development lifecycle
- Strong analytical, problem solving, and debugging skills

## **Technical Skills**

Languages	C#, ASP.NET, JavaScript, HTML, CSS, XML, SQL/T-SQL
Databases	Microsoft SQL Server (2014, 2012, 2008)
Frameworks	.NET(4.5 – 4.0), ASP.NET, Xml Web Services, WPF, WCF, ADO.NET, Entity Framework, LINQ, Ninject
Web Technologies	ASP.NET MVC, ASP.NET, Ajax, AngularJS, JQuery, KnockoutJS, Bootstrap, Zurb foundation
Operating Systems	Windows 10, Windows 7
Methodologies	OOD, Agile (Scrum), Design patterns, DI/IoC
IDE/Tools/Applications	Microsoft Visual Studio (2015, 2013, 2012), Microsoft SQL Server (2014, 2012, 2008), Microsoft TFS, IIS Server

# **Professional Experience**

**Software Engineer** (2014 August – Present)

H2Compute (Pvt.) Limited. (website: http://www.h2compute.com\_)

Associate Software Engineer (2013 August – 2014 July)

Programus Lanka (Pvt.) Limited. (website: http://www.optimosoftware.co.uk)

# **Projects**

# **Scanlight**

Products/Drugs tracking tool for world leading Pharmaceuticals Company named Abbott. Coordinate with third party company named TraceLink to get unique serials which system converts to barcodes and facilitate to process those with products so the products can track anywhere.

#### **Roles and Responsibilities:**

 Played key role as Developer in developing using ASP.NET MVC, ASP.NET Web API, Active Directory Authentication

#### **Tools and Technologies Used:**

.NET, C#, ASP.NET MVC, ASP.NET Web API, Ajax, XML, JSON, AngularJS, JQuery, Log4Net, Entity Framework, Bootstrap, HTML 5, CSS 3, Microsoft SQL Server, Team Foundation Server

#### Wayout - http://www.wayout.lk

Wayout.lk is an online recruitment web site used by employers to publish vacancies, ads and handle applications from jobseekers. Wayout.lk completes and automates the entire recruitment cycle, and gives 'back-office' to make recruitment easy, fast and efficient.

#### **Roles and Responsibilities:**

- Played key role as Developer for implementing solution architecture using MVC, MVVM,
   Repository, Unit of Work and DI patterns
- Implemented responsive web solution using C#, ASP.NET MVC, ASP.NET Web API, Entity Framework Code First, AngularJS, JQuery, Zurb Foundation, and SQL Server

## Tools and Technologies Used:

.NET 4.5, C#, ASP.NET MVC, ASP.NET Web API, Ajax, XML, JSON, AngularJS, JQuery, Ninject, Log4Net, Entity Framework Code First, Bootstrap, HTML 5, CSS 3, Microsoft SQL Server, Team Foundation Server, DI/IoC, Repository Pattern

## Maatwerk Bij Terugkeer and Vluchtelingen Werk

Using the web platform developed by H2Compute, we have produced an Information Management solution for managing refugee details from the point of introduction to the point of settlement back on their own country.

#### **Roles and Responsibilities:**

Played Developer application role as for converting legacy server based performance code to front end based angularJs and binding for improving the and the ease of use.

## Tools and Technologies Used:

.NET 4.5, C#, ASP.NET Web Forms, Ajax, XML, JSON, AngularJS, JQuery, Log4Net, Entity Framework Database First, HTML 5, CSS 3, Microsoft SQL Server, Team Foundation Server.

## HRMForce - http://assessment.hrmforce.com

HRMForce provide solutions for human resource management in the cloud. Ranging from a single personality or intelligence questionnaire to a complete tool for enhancing development and increasing performance. Supports all major HR processes such as recruitment, development, deployment and HR Analytics.

#### **Roles and Responsibilities:**

- Played key role as Developer for implementing solutions using ASP.NET Web Forms, Repository pattern.
- Implemented responsive web solution using C#, ASP.NET MVC, ASP.NET Web API, Entity Framework Code First, AngularJS, JQuery, Zurb Foundation, and SQL Server

## Tools and Technologies Used:

.NET 4.5, C#, ASP.NET Web Forms, ASP.NET Web API, Ajax, XML, JSON, AngularJS, JQuery, Entity Framework Model First, Foundation framework, HTML 5, CSS 3, Microsoft SQL Server, Team Foundation Server.

## Salestar

The market leader in the provision of specialist software solutions to the mobile phone industry, salestar™ connect is changing the way mobile phone companies operate. salestar™ connect is specifically designed to ensure the efficient management of mobile phones businesses.

## **Roles and Responsibilities:**

 Implemented responsive web solution using C#, ASP.NET MVC, Entity Framework Database First, AngularJS, JQuery, Zurb Foundation, and SQL Server

#### Tools and Technologies Used:

.NET 4.5, C#, ASP.NET Web Forms, ASP.NET Web API, Ajax, XML, JSON, AngularJS, JQuery, Entity Framework Model First, Foundation framework, HTML 5, CSS 3, Microsoft SQL Server, Team Foundation Server.

## **Professional Qualifications**

#### **MBCS**

Member of British Computer Society

## Microsoft Certified Professional/Microsoft Certified Solutions Developer

70-480: Programming in HTML5 with JavaScript and CSS3

# **Academic Qualifications**

# M.Sc. in Information Systems (2015-Present)

Sri Lanka Institute of Information & Technology - (SLIIT), Colombo, Sri Lanka.

# **Bachelor of Information Technology** (2011-2015)

University of Colombo - (UCSC), Colombo, Sri Lanka.

GCE A Levels in Arts (2010) - English Literature - S, Economics - C, Logic & SM - A

**GCE O Levels** (2007) - English literature - A, English - A, ICT - A, Buddhism - B, Sinhala - B, Social Studies and history - B, Arts - B, Mathematics - C, Science - S

# **Personal Details**

Address: No. 153/4A Duwa Road, Baddegana, Pitakotte.

Date of Birth: 31st January, 1992

National Identity No.: 920310656V

Marital Status: Single
Nationality: Sri Lankan

I hereby certify that the above provided information is correct and up-to date according to my knowledge.

Sincerely,

Gihan Kulasena Dated: 26th Feb 2017