

Krishan Samarawickrama

Tech Enthusiast | Mentor

A versatile individual with nearly a decade of experience in working on a variety of projects from conception to delivery. Excellent understanding and professions of platforms for effective software development. Including C#.net, SQL, Angular, R and Power BI. In recent years I have been more interested in data analytics and recently completed the Google data analytics certificate.



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WORK EXPERIENCE

Senior Software Engineer (Full Stack)

Data Capture Experts

01/2020 - Present

Senior Software Engineer

Softlogic Holdings PLC

04/2016 - 01/2020

Software Developer

QB Lanka (Pvt) Ltd

01/2015 - 04/2016

Software Developer

Dexter Business Solutions

03/2013 - 04/2014

PROJECTS

DC2Vue Connect (2021 - Present)

- Designed and implemented Biometric Identity Verification using Azure cognitive services.
- Guided and mentored team members (technical) to achieve the target deadlines.

DC2Vue (2020 - Present)

- Designed and developed a reporting module for DC2Vue platform which includes Power BI embedded reports and XML reports for Australian government agencies.
- Designed and developed notification (Email, SMS) management module for DC2Vue platform.

Softlogic Insurance Claiming Integration (2019 - 2020)

- Implemented an insurance claims process automation system between Softlogic LifeInsurance and Asiri Hospitals.

Softlogic Petty Cash System (2018 - 2019)

- Initially, it was a personal project that evolved into a petty cash management system that integrated with Oracle Enterprise-wide Accounting.

RetailRx (2017 - 2019)

- Developed an Inventory control and Point of Sales System for Asiri Hospitals Pharmacy.
- Implemented a reporting framework using crystal reports.

Asiri Hospital Management System (2016 - 2017)

- Developed a Ward Management System for Asiri Hospitals.

QBL ERP (2015 - 2016)

- Collaborated in re engineering the QBL ERP system.
- Customized and deployed the QBL ERP system to more than 10 customers.
- Developed a Loan Module for Sri Lanka Insurance Thrift Society

DBS Attendance System (2013 - 2014)

- Built an Attendance Management System and synchronized data from fingerprint devices via the network.
- Analyze user needs and software requirements to determine the feasibility of design within time and cost constraints.

SKILLS

C# .Net

Angular

ASP.NET Web API

SQL

.NET Core

.NET 5

Azure

Azure Web App

Azure Functions

Azure Storage

Azure Face API

Form Recognizer

Data Analytics

Data-driven Decision Making

Object-Oriented Design

R

Git

CSS

HTML

MS SQL Server

Power BI

Transact-SQL (T-SQL)

Tableau

Big Query

Visual Studio

Visual Studio Code

EDUCATION

PGDip Big Data Analytics

Robert Gordon University

2016 - 2017

BSc Computer Science

University College Dublin

2011 - 2014

CERTIFICATES

Google Data Analytics by Google on Coursera (2021)

VOLUNTEER EXPERIENCE

Program Manager, Volunteer

International Movement for Community Development (IMCD)

2014 - 2017

Tasks/Achievements

- Organized several seasonal events to entertain people who stays at residential care (Amused Project)

Volunteer Manager

Infotel ICT Expo

10/2014 - 11/2014

Tasks/Achievements

- Organized Infotel ICT Expo 2014

INTERESTS

.Net

Cloud Computing

Data Science