

Sahan Koralegedara (MBCS)

No 508/5/A, Makola North, Makola, Sri Lanka
+94-77-3644700
cskk86@outlook.com
sahan.koralegedara@bcs.org
sahan.koralegedara@bcs.org.uk



OBJECTIVE:

IT professional with around ten (10) years of experience in Software Engineering, Database & System Administration, to find a challenging position within an organisation offering growth for employees based on employee dedication and proven ability. The ideal position would offer long-term commitment and be conducive to professional achievements.

PROFESSIONAL EXPERIENCE

BCS Professional Membership No: 990970314



Since July 2015

[Group Database Administrator \(SQL/Oracle\)](#)

Asiri Hospital Holdings PLC

Hospital - Medical/Surgical/Central/Mathara

Laboratories & Collecting Centres Island wide

November 2014 – July 2015

[Group Software Engineer \(Internal Software\)](#)

Union Apparels (PVT) Ltd

Factory Locations – Maharagama (HO)/Seethawaka/Dankotuwa

October 2011 - November 2014

[Software Engineer \(Internal Software and ERP\)](#)

NEXT Manufacturing (Pvt) Ltd – EPZ (BOI)

Factory Locations – Katunayaka (HO)/Nawagattegama/Anamaduwa/WTC (NEXT Sourcing)

August 2010 – October 2011

[Group System Administrator \(Internal Software and ERP\)](#)

Union Apparels (PVT) Ltd

Factory Locations – Maharagama (HO)/Seethawaka/Dankotuwa/Marawila/Rathmalana/Wikkala (washing plant)

September 2009 – August 2010

[Group System Engineer \(Software\)](#)

Union Apparels (PVT) Ltd

Factory Locations – Maharagama (HO)/Seethawaka/Dankotuwa/Marawila/Rathmalana/Wikkala (washing plant)

November 2008 – September 2009

[Senior Software Engineer](#)

IM Solutions (PVT) Ltd – Rajagiriya

August 2006 - November 2008

Senior Software Engineer








Greenwich Lanka Pvt Ltd (eSenze) – Colombo 03.

August 2005 - August 2006

System Administrator








Janitha Bakers (Pvt) Ltd – Seeduwa.

Personal Projects Development,






-  Letter printing system for CDB bank,
-  Internet Cafe time management system
-  Customizable Cheque Printing package (Sinhala & English)
-  Inventory controlling modules
-  Pharmacy Stock Controlling System
-  Student Management System.
-  Payroll and Attendance System.

WORKING EXPERIENCE & QUALIFICATION IN SOFTWARE FIELD










Databases

- | | |
|---------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
|  Microsoft Access 2000, 2003, 2010 |  Visual Fox Pro 7 / 9 inbuilt (dbf) |
|  MS-SQL Server 2000/2005/2008/2012 |  Oracle 10g/11g |
|  MYSQL (HeidiSQL GUI) |  SYBASE SQL |
|  SQLite v3 (SQLiteStudio & SQLite Admin GUI) | |





Languages

-  Visual Basic 6.0,
-  Microsoft Visual FoxPro 7 / 9
-  **Microsoft Visual Studio 2005/2010/2012 C#.Net, VB.Net (Windows and Web based)**
-  ASP.Net
-  JAVA With Netbeans 6.9 / 7.0 IDE








Other Development Tools

- | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
|  Dot Net Bars 3 rd party development tool |  Web Services |
|  Development with APIs (Google API) |  Development with SDKs |
|  RFID units, Finger scan, Barcode scan, Eye/Face scan, Mobile PC |  Simple Android Apps |
|  LINQ development technology |  WCF & WPF development technology |
|  DLL & OCX integrated fast development method (to minimize the development time) | |





Reporting Tools

-  Crystal Reports 8.5/9/Xi
-  SAP Crystal Report with Visual Studio 2010
-  Jesper Reports with iReports
-  Visual FOX Pro Inbuilt Reporting Tool





Operating Systems

-  Windows 98, 2000, XP (32 / 64 bit)
-  Windows Server 2003/2008/2012 R2 (32 / 64 bit)
-  Windows 7 (32 / 64 bit)
-  Windows 8 / 8.1 (32 / 64 bit)
-  Windows Multipoint Server 2010
-  Ubuntu / Kubuntu
-  Fedora






Office Packages

-  Microsoft Office 2003,2007,2010
-  Open Office
-  Kingsoft Office
-  Libre Office







Mail Client Tools

-  Microsoft Outlook 2003,2007,2010
-  Microsoft Outlook Express
-  Thunder Bird
-  Zimbra Client





























ERP Systems & Others Handled

-  TOPS - Excelsoft (Pvt) Ltd
-  Microsoft Naviation – PWC
-  Acyworld (CUSDEC Upload with Custom Dept.)
-  GSD (Industrial Engineering Production Monitor)
-  KEPZ – BOI Online Gate pass Module

Hardware & Network

-  Hardware Troubleshoot
-  Network Troubleshoot
-  PABX System
-  Attendance finger scanning device Troubleshoot
-  Laboratory Analysers & other Equipment
-  RFID / Barcode readers / Barcode printers Troubleshoot

Sound knowledge in following software (Web & Windows based),

-  Time & Attendance System
-  Payroll System
-  Accounting System
-  HR Management System
-  POS System
-  Job Tracking System
-  PABX and Telephone System
-  Production Planning System
-  Meal Tracking System
-  Library Management System
-  Hotel Management System
-  Inventory controlling system
-  Access controlling systems
-  Movement Tracking System
-  Fuel Management System
-  Gate Pass Management System
-  Automated FAX Generating System
-  Student Management System.
-  Production Incentive / Efficiency Calculation System
-  Café Management System
-  Vehicle Maintenance Management System
-  CCTV Camera Controlling System
-  Hospital Laboratory systems
-  Email And SMS Alert Generating (Send/Read)
-  Production Monitoring System (With RFID & Barcode)
-  GPS & Vehicle Tracking System (Google API)
-  Performance Appraisal System
-  Hospital Patient Management System




EDUCATIONAL QUALIFICATION

- 2009 I have completed the first year of BCS degree program in E-soft Computer studies Pvt Ltd
- 2008 I have completed 2124C examination (Microsoft Certified Programmer – Exam 2124C) At “Ceylinco NetAssist” In Microsoft C#.NET.
- 2006 Have successfully completed the first year of B.Sc in Information technology (NCC UK) Institute of Data Management (IDM Computer Studies Pvt Ltd) which is held by London Metropolitan University
- 2005 Have successfully completed the certificate In English Language course at Pioneer Education Centre Kandy.
- 2005 I have completed the Computer Hardware course at Wijaya Graphics (pvt.)Ltd.
- 2003 Have successfully completed the Communication English Language course at Gateway Language Centre Colombo.
- 2002 Have successfully completed Diploma in Computer Studies [BTEC-DICS] awarded by Institute of Data Management [IDM Computer Studies (Pvt) Ltd] with a Distinction
- 2002 Successfully completed the English Language course At the British Council Colombo
- 2002 GCE Ordinary Level examination [22900730]
- | <u>Subject</u> | <u>Grade</u> | <u>Subject</u> | <u>Grade</u> |
|-----------------------|--------------|--------------------------|--------------|
| Religion | A | History & Social Studies | A |
| Language & Literature | A | History | A |
| Science & Technology | A | English Language | B |
| Mathematics | A | Dancing | B |
| Commerce | A | English Literature | S |
- 2005 GCE Advanced Level examination [8536678]
- | <u>Subject</u> | <u>Grade</u> | <u>Subject</u> | <u>Grade</u> |
|----------------|--------------|-----------------|--------------|
| Combined Maths | F | General English | C |
| Physics | F | General Test | 45% |
| Chemistry | F | | |
- Individual Project Level 1 (Excellent Level Competency)
About The ancient city Anuradghapura (“Hela Maga Salakumu”)
- Group Project Level 5 (Non Competency)
About school Biogas plant implementation project
- 2000 Have completed the certificate in Computer Programming course at Technical Engineering College (TEC - Sri Lanka) with credit pass.












OTHER ACTIVITIES

- | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
|  I was the President in school's Children's Radio Society | (2004-2005) |
|  I was the secretary of the ICT Society at the school | (2003-2005) |
|  I was the president in school's New Inventors Club | (2000-2004) |
|  I was the president in school's Rupavahini Mutuhara Children's Society. | (1999-2004) |
|  I was an active member in school's Cadet Corps. | (2000-2003) |
|  I was an active member in school's Western Band. | (2000-2003) |
|  I was an active member in school's Kandyan Dancing Group | (2001-2004) |

SPORT ACTIVITIES

- | | |
|---------------------------------------------------------------------------------------------------------------------------------------|-------------|
|  I was an active member in school's Rugger Team | (2004-2005) |
|  I was an active member in school's Foot Ball Team | (2004-2005) |
|  I was an active member in school's Cricket Team | (2003-2005) |

PERSONAL INFORMATION

 Name In Full: Charunda Sahan Kumara Koralegedara.
 School Attended: Anuradhapura Walisingha Harishchandra College (1992-1994)
Anuradhapura St.Joseph College (1994-1997)
Anuradhapura Central College (1997-2005)
 Marital Status: Married.
 Gender: Male.
 Date of Birth: 10th of April 1986.
 NIC No: 861010767 V
 Passport No: N 2252624
 D.L No: B315183
 BCS Professional Membership No: 990970314
 Nationality: Sri Lankan.
 Religion: Buddhist.
 Mailing Address #508/5/A, Makola North, Makola, Sri Lanka.
 Tele: +94-11-2964110
 Mobile: +94-77-3644700
 Email: cskk86@outlook.com
sahan.koralegedara@bcs.org
sahan.koralegedara@bcs.org.uk
 LinkedIn <https://lk.linkedin.com/pub/sahan-koralegedara/bb/333/873>

REFREES

Mr. Shan Dissanayake

Delivery Manager - Software
ZILLIONE Business Solutions (Pvt) Ltd.
Office: 0094-11-556 9999 Ext. 281
Mobile: 0094-77-2069742
ShanD@zillione.com

Mr. Kapil Gajapala

Project Manager
hSenid Software International
85 1/1 Ward Place, Colombo 7, Sri Lanka
Mobile: 0094-77-7304999
Office: 0094-11-5866200

Mr. Gamini Gunasekara

Senior General Manager,
Union Apparels Pvt Ltd.
20, Lake Road, Maharagama, Sri Lanka
Mobile: 0094-77-2293840
Office: 0094-11-4310100

Sir, should you wish to interview me I would be glad to call personally with my all original certificates and testimonials on a date and time as may be determined by you.

I hereby certify that the particulars furnished in this application are true and accurate.

Since July 2015

Group Database Administrator (SQL/Oracle) Asiri Hospital Holdings PLC

Hospital - Medical/Surgical/Central/Mathara
Laboratories & Collecting Centres Island wide

Duties and responsibilities

- Installation, Administration and Maintenance of DB Server Instances.
- Create Users and assign permissions based on the level of database access the user would need.
- Design database Backup and Restoration Strategy.
- Setup Test, Dev, Staging and Production Environments.
- Troubleshoot various problems that arise in a day-to-day work and fix the issues.
- Documenting major changes to the DB Servers.
- Once created the database Backups, monitor those backups are being performed regularly.
- Maintaining logs
- From time to time recover the databases to a specific point of time, as per the requests.
- Setup High-Availability as part Disaster Recovery Strategy for the Databases.
- Create Linked Servers to SQL Servers and other databases such as Oracle, Access etc.
- Monitoring and Performance tuning; Physical Server Level, Database level (Database settings and options) and query tuning. (Creating and maintaining those Indexes, not performing database shrinking, memory settings, monitoring CPU usage and Disk I/O activity etc)
- Creates and maintains all databases required for development, testing, education and production usage.
- Performs the capacity planning required to create and maintain the databases. The DBA works closely with system administration staff.
- Performs ongoing tuning of the database instances.
- Controls migrations of programs, database changes, reference data changes through the development life cycle.
- Puts standards in place to ensure that all application design and code is produced with proper integrity, security and performance. The DBA will perform reviews on the design and code frequently to ensure the site standards are being adhered to.
- Provides technical support to application development teams.
- Administers all database objects, including tables, clusters, indexes, views, sequences, packages and procedures.
- Troubleshoots with problems regarding the databases, applications and development tools.

November 2014 – July 2015

Group Software Engineer (Software)

Union Apparels Group – Maharagama (Head Office)

Factory locations

- Maharagama
- Seetawaka
- Dankotuwa

Duties and responsibilities (Head office and other factory locations)

- Design and develop new system modules and customizations of in house development.
- Maintaining and monitoring all application and database servers.
 - Database backup plans
 - Server, database, application and company IT policy audits
- Maintain, monitor and customization of company Time Attendance And Payroll system (Application, Database)

Microimage (Pvt) Ltd – Ontime2003 System

- Database – SQL 2000, Application – VB 6.0
- In house development in Union Apparels
 - Production monitor and WIP Module
 - Human Resources Management Module
 - Monthly Department Budget Management Module
 - Production Efficiency Management Module
 - Production Incentive Management Module
 - Production Monitoring Module
 - Production Planning Management Module
 - Vehicle Fuel Management Module
 - PABX Telephone and Call Management Module
 - Machinery Gate Pass Management Module
 - Pre Production Monitoring Module
 - Computer Inventory And Maintenance Module
 - Company Loan Management Module
 - Stores Thread Controlling Module
 - Stores Inventory Book Module
 - Cutting Controlling Module
 - Network Monitoring Module
 - Server Monitoring Module
 - Automatic Email and SMS alert generating module
 - Some other tools for automate and computerized the operations
 - Voting and SMS counting tool for Union Super Star singing competition.
 - Voting tool for Best factory and best line competition.
 - Voting, Question generating, Vote SMS counting tool for Union quiz competition.
 - Automated sound playing module for internal announcement system.

Databases and Languages Used

- VB 6.0, Visual Studio 2005/2010 And SQL 2000/2005/2008
- Convert the system to Open Source language and database (Java and MySQL)

October 2011 - November 2014

Software Engineer (Internal Software and ERP)

NEXT Manufacturing (Pvt) Ltd – EPZ (BOI) Katunayak (Head Office)

Duties and responsibilities

- Design and develop new system modules and customizations of in house development.
- Maintaining and monitoring all application and database servers.
 - Database backup plans
 - Server, database, application. (Visual Studio 2010 C#,VB.Net MSSql 2008 / 2005)
- Systems I have handled,
 - Cash Management Module
 - Meal Tracking Module
 - Gate pass Monitoring Module (Windows And Web Based)
 - Sample Monitoring Module (Windows And Web Based)
 - Printing Colour Receipt Generating Module
 - Help Desk Management Module (Windows And Web Based)
 - Employee Performance Appraisal Module (Windows And Web Based)
 - Fabric Printing Screen Controlling Module
 - VAT , SVAT Voucher Printing Module
 - Auto Mail and SMS alert generating module
 - Cusdec XML Uploading Module (Asyworld System)
 - Time attendance and payroll management module
 - Vehicle & Transport Controlling Module With GPS Application
 - Automated FAX Generating Module for BOI Gate pass
 - Computer Hardware Inventory And Cost Controlling Module
 - IT Helpdesk
 - Production monitoring module with RFID Tags
 - Job Task Management Module
 - Internal ERP Module
 - Merchandizing
 - Warehouse
 - Cutting
 - Finance
 - Commercial
 - Work-study (IE)
 - VPN, Server, Bandwidth And Network Monitoring Module

August 2010 – October 2011

Group System Administrator (Internal Software and ERP)

Union Apparels Group – Maharagama (Head Office)

Factory locations

- Maharagama
- Ratmalana
- Seetawaka
- Dankotuwa
- Marawila
- Waikkala

Duties and responsibilities (Head office and other factory locations)

- Mainly responsible is to maintain, monitor and manage entire company ERP system (Application, Database and Data Replication between locations) Excel Soft (Pvt) Ltd – TOPS ERP System
 - Database – Sybase SQL, Application – Power Builder
 - Coordination with ERP service provider and ERP users.
 - Online support for ERP users
 - Design and develop reports and external system modifications for ERP system according to ERP users' requirements.
 - Maintain ERP system database backup plans.
 - Monitoring ERP system database replications with other locations.
 - Maintain main ERP server (Head Office) s well as sub servers in other locations
 - Audit the entire ERP system and all the activities done by the ERP users.
 - Handling all the administrator level operations under ERP system.
- Design and develop new system modules and customizations of in house development.
- Maintaining and monitoring all application and database servers.
 - Database backup plans
 - Server, database, application and company IT policy audits

September 2009 – August 2010

Group System Engineer (Software)

Union Apparels Group – Maharagama (Head Office)

Factory locations

- Maharagama
- Ratmalana
- Seetawaka
- Dankotuwa
- Marawila
- Waikkala

Duties and responsibilities (Head office and other factory locations)

- Design and develop new system modules and customizations of in house development.
- Maintaining and monitoring all application and database servers.
 - Database backup plans
 - Server, database, application and company IT policy audits
- Maintain, monitor and customization of company Time Attendance And Payroll system (Application, Database)

Microimage (Pvt) Ltd – Ontime2003 System

- Database – SQL 2000, Application – VB 6.0
- In house development in Union Apparels
 - Human Resources Management Module
 - Monthly Department Budget Management Module
 - Production Efficiency Management Module
 - Production Incentive Management Module
 - Production Monitoring Module
 - Production Planning Management Module
 - Vehicle Fuel Management Module
 - PABX Telephone and Call Management Module
 - Machinery Gate Pass Management Module
 - Pre Production Monitoring Module
 - Computer Inventory And Maintenance Module
 - Company Loan Management Module
 - Stores Thread Controlling Module
 - Stores Inventory Book Module
 - Cutting Controlling Module
 - Network Monitoring Module
 - Server Monitoring Module
 - Automatic Email and SMS alert generating module
 - Some other tools for automate and computerized the operations
 - Voting and SMS counting tool for Union Super Star singing competition.
 - Voting tool for Best factory and best line competition.
 - Voting, Question generating, Vote SMS counting tool for Union quiz competition.
 - Automated sound playing module for internal announcement system.

Databases and Languages Used

- VB 6.0, Visual Studio 2005/2010 And SQL 2000/2005/2008
- Convert the system to Open Source language and database (Java and MySQL)

November 2008 – September 2009

Senior Software Engineer

IM Solutions – Rajagiriya

Duties and responsibilities

- Designing, developing, testing and customization commercial software packages
 - Time Attendance systems
 - Payroll systems
 - POS System.
 - Accounting system
 - Hotel & Restaurant Management system
 - Maintenance Management system
 - Sales & Distribution system
 - Inventory controlling system
 - And other customized software

Projects I have handled,

- Inventory Controlling system & Accounting System for Keleni CEAT Group Of Company (Wheels Pvt Ltd Hercules Pvt Ltd, Kelani) – Union Place & Kelaniya
- Inventory Controlling system & Accounting System for Tyre Team Group of Company (Tyre Team, Tyre Zone) – Kohuwala
- Cab Controlling System & Accounting System for Kangaroo Cab Pvt Ltd – Colombo 03
- Pharmacy System, Channelling system and GAMCA E-Channelling System for Bluecross Medical Centre – Colombo 08
- Inventory Controlling system & Accounting System for Liberty Motors Group – Colombo 10
- Inventory Controlling system & Accounting System for Abewikrama Motors Group – Colombo 10
- Inventory Controlling system, Accounting System and Billing system For Susiko Barkers (Pvt) Ltd – Katuwawala and Locations
- Payroll System for E-Tal Group – Ratmalana
- Payroll system for Unidil (Pvt) Ltd – Biyagama

August 2006 - November 2008

Senior Software Engineer

Greenwich Lanka Pvt Ltd (eSenze) – Colombo 03.

Duties and responsibilities

- Designing, developing, testing and customization commercial software packages
 - Time Attendance systems
 - Payroll systems
 - HR Management System.
 - Access controlling systems.
 - Library Member Management systems.
 - Movement Tracking System.
 - Job Tracking System.
 - POS System.
 - Data down loading systems.
 - Data uploading systems.

Projects I have handled,

- Payroll system in CARE international (Sri Lanka). - Colombo 07
- Time attendance and payroll system in BAM Holdings (Miami Exports) group of company. Homagama, Pitigala, Dikwella and Ranna.
- Time attendance system in SMIB (State Mortgage and Investments Bank).- Colombo 03
- Time attendance system in Analytical Instruments Pvt Ltd. - Narahenpita
- Time attendance system in Jobs net head office and branches. - Narahenpita
- Time attendance system in Biyanka Clothing. - Bandarawela
- Time attendance and Access controlling system in Glaxo Smithklin Beecham Pvt Ltd. - WTC 34
- Time attendance and Payroll system in Galadari Hotel. – Colombo
- Time attendance and payroll system in Onril Pvt Ltd. - Katana
- Meal tracking system and Time attendance system in Cinnamon Grand Hotel. - Colombo
- Meal tracking system in Coca-Kola. - Biyagama
- Library system and access controlling system in Tran Asia Hotel. - Colombo
- Time attendance system in Aitkenspence Garments. - Matugama
- Access controlling system in Hodveen Group Of Company (Osprey) – Nawagamuwa.
- Access controlling system in AB Securities Company – Narahenpita.
- Time attendance and Payroll system in Fasination Group of company – Piliyandala
- Time attendance and online leave system in Dart Global Pvt Ltd – Hettiyawatta.
- Time attendance and Payroll system in FMJ Plastic Pvt Ltd – Panadura
- Time attendance and Payroll system in Intimo Pvt Ltd – Payagala
- Time attendance and Payroll system in Intima Pvt Ltd – Modarawila
- Time attendance in Colour Zone Pvt Ltd – Bokundara
- Time attendance and Access controlling system in Caltex Lubricant Lanka Pvt Ltd – Colombo 03
- Time attendance in Creation Clothing Pvt Ltd – Megoda.

August 2005 - August 2006

System Administrator

Janitha Bakers (Pvt) Ltd – Seeduwa.

Duties and responsibilities

- Responsible for all the activities, maintenance of the internal systems.
 - Develop & Handel Inventory control system.
 - Develop & Handel Time attendance, Payroll and HR system
 - And Handel entire network and Hardware problems