## Harsha Serasinghe

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### **Summary**

Seeking a Functional Consultant position in the information technology sector to become a skilled individual to work as a key player in a challenging and creative environment by hard work and self-motivation. Also with experience I gained while working as a software engineer I wish to progress myself by continuous, learning new technologies to upgrade my knowledge to grow as a professional and to contribute to the organization I work for.

## **Experience**

# Trainee Software Engineer Brandix i3 (Pvt) Ltd, Colombo 7

Jul 2015 - Jul 2016

#### **Projects**

OPD (Operational Dashboard) OTD (On Time Delivery) KPI development

- OPD is the operational dashboard of Brandix which consist of 15 KPIs.
- OTD KPI was developed to monitor total and passed shipment details of Brandix group.
- Developments were visualized shipment details in bar charts, trend charts and forecast charts that can be further drilled down by customer, SBU, factory and buyer respectively and implementation of new OTD data entry form.
- Technologies: ASP.NET MVC 4, ASP.NET web forms, C#, Entity Framework 5.0, LINQ, Razor, jQuery, Visual Studio 2013, SQL Server 2012, IIS 8.

#### Outlook Calendar Tool

- Developed a desktop .NET application to manage outlook appointments of the Brandix group CEO.
- Developments were implemented a mechanism to sync with the outlook, managed appointments with in the application and generate reports.
- Technologies: C#, ADO.NET, WPF, Visual Studio 2010, SQL Server 2012, SSRS, IIS 8.

#### Attendance Reporting

- Developed SQL reports for Brandix i3 attendance system.
- Developments were designed SQL reports, wrote SQL stored procedures and deployed reports in the report portal.
- Technologies: Visual Studio 2008, SQL Server 2008, SSRS.

#### **Support**

- Provided support, maintenance and enhancements for new and existing systems.
- Inform and provide support for stakeholders in the event of system failure.
- Developed solutions for new and changing customer requirements.
- Deployment of systems and databases in UAT and production environments.
- Fixed identified and reported errors in new and existing systems.
- Wrote SQL and DB2 scripts and database maintenance.
- Communicated with plant side support persons for necessary system and database configurations.
- Provided requested data dumps and reports.
- Managed user access privileges for existing systems.
- Developed and deployed new reports, updated existing reports, configured report scheduling and managed user access privileges in the report portal.

#### **Technical Skills**

- C#, Java, JavaScript, HTML 5, CSS 3, C++, C, Perl, Shell Script
- ASP.NET MVC 5, Web API, Entity Framework 6, LINQ, WCF, WPF, AJAX, JSON, iQuery, XML
- Visual Studio, NetBeans
- SQL Server, MySQL Server, IBM DB2
- SQL Reports, Jasper Reports
- Windows Server 2012, Fedora 16

#### Education

## **Bachelor of Science, Software Engineering**

2014

Curtin University Australia

## Diploma, Information Technology

2013

Sri Lanka Institute of Information Technology

## **Core Competencies**

- · Excellent analytical and technical skills.
- · Creative and resourceful thinker.
- Strong ability to take logical and analytical approach in solving problems.
- Attention to detail.
- Ability to maintain good coding standard.
- Time management skills and 'can do' attitude particularly meeting deadlines.
- Ability to work as part of a team or on my own.

#### References

Poorna Wijesiri Senior Software Engineer Brandix i3 (Pvt) Ltd, Colombo 7 94 772 641670 poornaw@brandix.com Roshan Samarasinghe Software Engineer Brandix i3 (Pvt) Ltd, Colombo 7 94 779 468198 dumindasa@brandix.com