Buddhi Iroshana De Silva

Personal Information

Age: 25 Years

Civil Status: Un-married

Status: Final year Student at UCSC

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Contact Details

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Postal address:

No: 10 – 1 D,
Sri Wijayarama Lane,
Kaluwadumulla,
Ambalangoda.

Objectives

To become a part of a challenging team, which strives for the better growth of the organization that enables exploring my potentials and provides me with opportunities to sharpen my skills.

Work Experience

Worked as a **Trainee Software Engineer** (Intern) at **Virtusa Corporation** for **8 months**.

Education and Academic Qualifications

University:

Bachelor of Science degree in Information and Communication Technology.
University of Colombo School of Computing.

UCSC Building Complex,
No: 35, Reid Avenue, Colombo 7.

Some of the subjects taken:
- Advanced Concepts in Software Design and Development
- Enterprise Modeling
- Wireless Ad-hoc and Sensor Networks
- Middleware Architectures
- Software Engineering
- Internet Application Development
- DBMS

Current GPA: 3.17

School:
Dharmasoka College.

Dharmasoka College,
Ambalangoda.

Passed **GCE Advanced Level in Mathematics Stream** with 2 Bs and 1 C in year 2008.
Passed GCE Ordinary Level with 5 As and 3 Bs in year 2004.

Professional Qualifications

1. Sun Certified Java Programmer (Version 5).
2. Followed course for Oracle Certified Web Component Developer Exam at ICBT.
3. Followed course for Oracle Certified Business Component Developer Exam at ICBT.
4. Successfully completed 1st year of Software Engineering degree at Informatics Institute of Technology (IIT).

Project Experiences

Final year project:

1. **Project Phoenix – Dynamic Resource Scheduling in Forest Fire Situations in Sri Lanka.**

   This is a currently ongoing project which is supervised by Dr. Yamaya Ekanayake and Dr. Anuja Dharmarathne. In this project we are looking at how to improve the efficiency of allocation of natural resources during forest fire situations in Sri Lanka and thereby minimize the damage which happens to the environment due to forest fires.
   Technologies and tools used: Java Enterprise Edition, Web Services, Google APIs, MySQL.

Industrial trainee project done in Virtusa:

2. **Project Code-Smart**

   Code-Smart was a Virtusa's internal project.
   Technologies and tools used: Java Standard Edition, Web Services (JAX-WS), Apache Ant.

Other projects:

3. **Project Edu-Rating**

   I was the team leader of project Edu-Rating. Edu-Rating was developed to rate educational sector's objects such as Institutes, Lectures, courses / degrees and so on. It was developed according to the object oriented concepts. In edu-rating there was an abstraction layer developed with PHP in order to help its unique database transactions.
   Technologies used: PHP, HTML, MySQL, JQuery, XML, Ajax, Google APIs

4. **Project Furniture**

   Furniture application was developed as a stock management system for a furniture manufacturing organization. It is a desktop client which is developed by using java standard edition (J2SE).
   Technologies used: Java (J2SE), Microsoft Access

Technical Skills

- Have fluency in following **languages** and their editions:
  Java Enterprise Edition (J2EE), Java Standard Edition (J2SE), PHP, SQL, XML, KML, HTML.

- Have fluency in following **frameworks, components** and **tools**:
  Enterprise Java Beans (EJB version 3.x), Java Persistance API, Apache ANT, Apache Log4J, Apache Axis, Jenkins CI.

- Have fluency in following **web technologies**:
  Jquery, Google APIs, JSON, JavaScripts, AJAX

- Have fluency in following **IDEs**:
  Eclipse, NetBeans, Microsoft Visual Studio, Adobe Dreamweaver, Adobe Flash.

Other Skills

1. Presentation skills.
2. Team work skills.
3. Fluent in communicating (writing, speaking) in English.
4. Adaptable and Assertive.
5. Self-motivated.

Extra-Curricular Activities

1. Participated and handled radio program named "Internet sampath bhawithaya" at Sri Lanka Broadcasting Corporation (SLBC). – 2010
2. Competed for Imagine Cup 2010 with a project named "Farm Buddy".
3. Managed telecommunication section in IFO++ exhibition which was organized by UCSC. - 2010
4. Hold Vice president position in school IT Society. - (2006-2007)

Hobbies and Leisure Time Activities

1. Researching on new vehicle technologies.
2. Watching science and space fiction movies.
3. Listening to instrumental music.

Non-Related Referees

Dr. Yamaya Ekanayake

Senior Lecture,
University of Colombo School of Computing
UCSC Building Complex,
35 ,Reid Avenue, Colombo 7.

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Mr. Nadun Samarawickrama

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Virtusa Pvt. Ltd,
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I do hereby certify that the above mentioned information is true and accurate to the best of my knowledge.

Buddhi Iroshana De Silva

22- Sep -2013