Curriculum Vitae

Suranga Dias Wijethilaka Gunawardhana

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Objective

"My objective is to take a challenge and gain a good experience in any new field I work, while applying knowledge, skills and experiences which I have gained up to this stage, to contribute the achievement of goals of the organization which I work in"

Personal Profile

Nationality	: Sri Lankan
NIC	: 870961430v
Age	: 26
Gender	: Male
Marital Status	: Single

Education

University of Colombo School of Computing	2009-2014
C.W.W.Kannangara National College, Mathugama	1993-2006

Academic Qualifications

Undergraduate of University of Colombo School of Computing (**Bachelor of Information and Communication Technology**)

Current GPA: 3.21

First Year: Completed

Subject	Grade
Introduction to Software Development	A
System Analysis and Design	B+
Business Information System	B
PC Application Laboratory	C
Fundamentals of Management	B-
Mathematics I	A
Communication Skills	A-
Fundamental s of Economics	B-
Fundamental s of Sociology	C+
Communication Technologies	A+
Database Management System	A-
Computer Systems	A
Guest Lecture Series	A-
Mathematics II	B-
Fundamentals of Accountancy	B
Fundamentals of Psychology	B+

Second Year: Completed

Subject	Grade
Software Engineering	A-
System Analysis and Design Group Project	A-
Internet Application Development	B-
Multimedia Technologies	B
Business Statistics & Operational Research	B-
Marketing	C+
Industrial Visits	B-
Business Process Re-Engineering	B+
IT Project Management	B+
Information System Security and Audit	A
Digital Fine Arts	B+
Software Development Project	B-
e-Business Technologies and Applications	Pending
Special Topics in Computer Science	B-

Third Year: Completed

Subject	Grade
Enterprise Resource Planning	B+
Human Computer Interaction	B+
Software Quality Assurance	B
IT Procurement Management	B
Strategic Management	B-
Professional Issues in IT	A
Human Resource Management	C+
Software Localization	B+
Instructional Design	B+
System & Network Administration	A-

Fourth Year (Currently Studding)

Subject
Final Year Project
Research Methods
Contemporary Topics in IS
Applied Informatics
Mobile Computing
Business Process Automation
Contingency Planning & Risk Management
Research Seminar
Advanced Database Systems
Enterprise Modeling

Advanced Level (2008)

1 "A" Pass, 1 "B" Pass & 1"C" Pass

Ordinary Level (2003)

7 "A" Passes, 1 "B" Pass & 2"C" Passes

Extra Curricular Activities

- Member of IFO++(IT exhibition at UCSC) organizing committee
- Participated in NBQSA competition
- Member of college Scout crew
- Member of school Buddhist Association
- Member of the school cricket team
- Member of the school football team

Professional Qualifications

- Certified Management Accountant (CMA)
  o Technician Stage - Completed

- NIBM CCS - Completed

Project Experience

Final year project (Currently involved):- Non Invasive Human Stress Detection Using Key Stroke Dynamics & Key Stroke Variations

Brief description: This is a group project conducted by three members. In this we consider about detecting human stress in a non invasive way with using interaction patterns of a computer user when he/she uses a computer keyboard. In this we use key logging techniques to gather keystroke data, macros for data analysis, classification networks. In addition to these things psychology is involved in this project as this is based on human stress. At the end of this research we hope to suggest a model which can be implemented as a software solution.

2nd year group project:-University Admission System

Brief description: This project is to provide an automated solution for the process of admitting students to universities according to their Advanced Level results. This is a hybrid solution containing web based part and a standalone part. The web based part is there mainly to get the applications from students and to publish selection results while standalone part is to process the applications and allocate the students to appropriate universities. For this project we used php, MySQL, Ajax, java script, CSS, HTML and java as technologies.

Working Experience

- Business Analyst (Intern) at Millennium IT for 6 months
  - Worked in OTC product team
  - Experience and knowledge gained
    - Knowledge about:- capital markets, products of MillenniumIT, writing specification documents
    - UI Testing, writing test scripts, executing test scripts and reporting issues

Personal Interests

- I spend my leisure time with reading books.
- Engage in social events
- Photography

Skills

As I understood, I can

- Understand people
- Work in groups and motivate people
- Adapt to a new environment quickly

Referees

Dr. (Mrs.) S.M.K.D. Arunatilake

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I hereby declare that above information is true and accurate according to the best of my knowledge.

S.D.W.Gunawardhana   15th September, 2013