E . PASAN MADARA DE SILVA

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Age	:	24
Gender	:	Male
Nationality	:	Sri Lankan
NIC Number	:	883643593V

PROFILE

I am a disciplined and highly-motivated fresh graduate from UCSC with a special degree in B.Sc. ICT, who is looking forward to complete his CIMA qualification this November. A fluent communicator with strong investigation, problem-solving and decision-making skills, combined with a pragmatic approach and sound business acumen that is passionately waiting to pursue a business analysis oriented career.

EDUCATION

University	:	University of Colombo School of Computing
School attended	:	S. Thomas' College, Mount Lavinia.

ACADAMIC QUALIFICATIONS

Degree: Bachelor of Science (Information and Communication Technology)

Current GPA : 3.36 (out of 4 at the end of third academic year)

Subjects Including : Enterprise Architecture, Advanced Database Systems, Risk & Contingency Planning, Mobile Computing, Customer Relationship Management, Supply Chain Management, Applied Informatics, System Analysis and Design, Business Information Systems, Management, Economics, Accountancy, Computer Systems, Software Engineering, Business Statistics & Operational Research, Business Process Re-Engineering, IT Project Management, Information Systems Security & Audit, e-Business Technologies & Applications, Enterprise Resource Planning, Software Quality Assurance, Strategic Management, Human Resource Management.

PROFFESSIONAL QUALIFICATIONS

Chartered Institute of Management Accountants (CIMA - UK)
Expecting to take the final exam (*Top CIMA*) This November

INTERNSHIP EXPERIENCE

I completed my Internship at MillenniumIT (MillenniumIT is a premier technology solutions provider serving the global capital markets industry) As a project management intern. I was exposed to the process of executing large and high risk projects that included London Stock Exchange, BoursaItaliana and the Turquoise exchange.

Scope of work carried out -

- Supporting in resource utilization.
- Supporting Project Managers with their Informational needs that are vital for the effective and optimal decision making.
- Carrying out various qualitative and quantitative analyses to identify the critical issues that need to be prioritized.
- Information dissemination to key personnel.
- Supporting the Preparation and maintenance of project financial budgets.
- Assisting the project managers in their tasks.

PROJECT EXPERIENCE

Final Year Research - **Non Invasive Human Stress Detection Using Key Stroke Dynamics and Pattern Variations**

Recent developments in Keystroke dynamics based affective computing and Biometrics research proves that key stroke variations is a very powerful source of input that provides a valuable insight about an individual's psychological and emotional states.

Our research suggests a personalized approach in detecting stress levels through key stroke variations. An application specific, individual key stroke pattern profile is created for an individual based on his normal typing patterns. This profile consists of trained average values for a set of typing features. Real time stress specific deviations of these features are analyzed and classification techniques are applied to arrive at the individual stress level.

Our **Research paper** "Non Invasive Human Stress Detection Using Key Stroke Dynamics and Pattern Variations" was accepted as a full paper in the conference "ICTer 2013"

Project Title: e-medicare (Information system for western and indigenous medical systems)

A web based content management system was built for Institute of Indigenous Medicine of University of Colombo to facilitate the management of medical information from both the indigenous and western medical platforms, comparison of information between these two platforms, building strong information communicational platform which includes discussion forums and questions & answer forums, article submission and various other related functionalities. Key technologies include Joomla, CMS, PHP, XHTML, CSS, Java Script, JQuery, Ajax, XAMPP Server, SQL and MySQL Server.

ANALYSIS PROJECTS

- During the second year we did a group project under the Business Process Re-engineering module where we analyzed the existing business process of Talawakelle Tea Estate PLC in order to redesign the business process eliminating the non value adding activities. We used the clean sheet approach to re-engineer the process.
- While following the Management module, during the first year, we carried out a detailed analysis on Laxapana PLC as our group project. Based on their strengths and

opportunities we identified strategies for the company to gain competitive advantage and assessed the feasibility of those depending on the nature of its competitive environment.

- Proposed an e- business solution for "Shades Of Wanamal Private Limited" and developed a prototype as a 2nd year group project for the e- Business Technologies and Applications subject

SKILLS

Technical - Java, Android, PHP, HTML, XML, CSS, MySQL, SQL, Oracle, Net Beans, Eclipse, Dream Viewer, Linux, Joomla, visio, Mobile Application Development

My key strengths include,

- Ability to understand and document customer requirements.
- Knowledge in UML, Use Case and Business Modeling Tools.
- Interpersonal skills, Effective communication and negotiation skills.
- Analytical skills and attention to detail.

I enjoy working in a team and help others progress. At the same time I work well independently. As a highly motivated and driven individual I strive on taking up challenges.

INTERESTS

- A huge 'Capital Market Domain' enthusiast through MIT exposure and CIMA influence.
- Reading about new developments in the business field through financial magazines and online resources such as LBO and HBR.
- Reading technology related research publications and other online materials.
- Participating seminars and workshops related to my field of work and study.
- Appreciating and exploring great literature, Music, Movies, TV series and Artistic work.

EXTRA CURRICULAR ACTIVITIES

- Was an Active Member of, Senior Science Society, Buddhist Association in school
- An exhibitor of the ifo++ 2010 exhibition conducted by UCSC
- Actively participated in the inter house athletic meet in the school and in University

REFEREES

Dr. S.M.K.D. Arunatilake.
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Senior Lecturer

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I hereby certify that the above particulars are true and accurate to the best of my knowledge.

E. P. M. De Silva   13 – 12 – 2011