MUDUGAMUWA HEWA KANKANAMGE PUBUDU SANDARUWANI

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PERSONAL INFORMATION

Age   : 24 years old
Gender   : Female
NIC   : 895152064V

OBJECTIVE

I am an impassioned person who is willing to take up challenges in fast growing Information Technology (IT) and Management industries. I have strong analytical and technical skills; therefore I am looking forward for an opportunity to dedicate my knowledge and skills for the continuous success of this reputed organization while serving to the IT industry and community.

EDUCATION

University: University of Colombo School of Computing (UCSC)
             From 2009 – To 2013

Institute: National Institute of Information Technology (NIIT), Matara
             From 2008 – To 2009

School: Sujatha Balika Vidyalaya, Matara.
             From 2005 – To 2007
             Sri Sumangala Balika Vidyalaya, Weligama.
             From 1994 - To 2004

ACADEMIC QUALIFICATIONS

Degree: Bachelor of Science (Information and Communication Technology)
             University of Colombo
Year: 2009 – Present (Current GPA: 3.21)
             Including,

Business Related Subjects	**Technology Related Subjects**
System Analysis & Design	Software Development
Enterprise Resource Planning	Internet Application Development
Strategic Management	Mobile Computing
Business Process Automation	Database Management Systems
Business Information Systems	System & Network Admin.
e- Business Tech. & Apps.	Software Quality Assurance

PROFESSIONAL QUALIFICATIONS

- Successfully completed the "Business Administration Certification Course" in National Institute of Information Technology (NIIT) – (Year 2008- 2009)

WORK EXPERIENCE

Software Quality Assurance Engineer (Internship)
April 2012- January 2013 (10 Months)
Ridgecrest Asia Pvt. Ltd.
Ridgecrest Asia Pvt. Ltd. is a fast growing agile based Software Development Company, provides high quality software products to the world.

Projects
- "**AutosLK**"- AutosLK is a comprehensible one-stop web platform designed to bring all vehicle lovers in Sri Lanka together.
- "**FinanceLK- Mobile Bill Analysis**" - A consolidated financial solution which manages mobile accounts details and charges in one place.

Job Role
Test Planning, Test case preparation, Test Automation, Bug Tracking, Bug Reporting, Data Collection & Analysis, User Training

PROJECT EXPERIENCE (UNIVERSITY)

- **"A Model based Approach to Simulate Excess Water of Reservoirs in Sri Lanka"**
    - Fourth year Research Group Project (ongoing).
    - In this research we try to mitigate the risk of floods due to overflowing the reservoirs in Sri Lanka by effective application of ICT.
    - Tools/ Technologies: Neural network, statistical and physics based models
    - Skills: Research skills, Literature reading, Research Design, Research methodologies, Research Implementation.

- **"e- Medicare"**
    - Main objective - Provide a platform to give both Western & Indigenous medical information to the general public.
    - Facilitate system users to have up to date health details, health news and share experience & knowledge in both western & indigenous medicine.
    - Technologies used: CMS (Joomla), XAMMP sever
    - Skills: Requirement gathering (SRS), System analysis, Design(SDS), Implementation and Testing

- **"Leave Management System"**
    - A web based system, aimed to facilitate the employees of a company to manage their leaves properly.
    - Technologies used: PHP, MySQL

- **e- Business Strategy Development Project.**
    - Developed a web based prototype for Cycle Bazaar Pvt. Ltd. and submitted a project report.
    - Main objective – Propose a solution to the selected company to enhance their business by the application of e- business strategies.

- **Business Process Re- engineering Project.**
  - o Identified the main existing business processes of a company and suggested how to re- engineer the selected processes in a project report with justifications.

KEY SKILLS

Technical Skills

Programming Languages: Java, Android
Web Technologies: PHP, HTML, XML
Database Tools: MySQL
Case Tools: Star UML, Visio
CMS: Joomla
Application of SDLC in software projects
Bug tracking, Test planning, Test case management
Test Automation: Selenium

IDE's: Eclipse, Netbeans, Selenium
Neural Network Training and validation: JustNN, NeuroXL

Soft Skills

Team player
Leadership skills
Case study analysis
Interpersonal skills
Fast learner
Responsibility

ACHIEVEMENTS AND EXTRA CURRICULAR ACTIVITIES

University
- Accepted the research paper, "A Model based Approach to Simulate Excess Water of Reservoirs in Sri Lanka", in the conference "ICTer 2013".
- A demonstrator of the "Ifo++ 2010" exhibition conducted by UCSC.
- Actively participated to the music programs held in UCSC.

Other
- Secretary in "Real Genius Youth Club" – Matara, 2009
- Championship in Netball Match Tournament, organized by NIIT-Matara, 2009
- First place in International Women's Day - Art Competition, 2004
- Member of "Do You Know Contest – School Junior Team" in mathematics, 2002- 2004

INTERESTS

- Pencil Drawing, listening to classical music, Reading blogs and e-news papers.

REFEREES

Dr. D.A.S. Atukorale,
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I do hereby certify that the information given above is true and accurate to the best of my knowledge.

Date: 21st September 2013   M. H. K. P. Sandaruwani