Pabitha Wishvajith

No: 127

Senevirathna Place

Kalutara South

Sri Lanka

Phone: (+94)342226949

Mobile: (+94)718886949

Email: wpabitha@gmail.com

Skype: wpabitha

Objective:

Work passionately and efficiently with new technologies and new working environments as a team player providing the best within me while encouraging others as well and also to give commitment to the work that I am assigned while making it my priority.

Academic Qualification:

- Bachelor of Science (Computer science), University of Colombo School of Computing (2009 – Present).
    - **Current GPA: 3.3294** (Second Class Upper Division)
    - Interested courses with corresponding grades.

Course	Grade
Introduction to Programming (Java)	A+
Computer Systems	B+
Introduction to Data structures and Algorithms	A-
Database Management Systems	B+
Operating Systems	A
Rapid Application Development	B+
Analog and Digital Electronics	A
Introduction to Programming Languages	A
System Programming	A+
Advanced Data Structures and Algorithms	B+
Statistical Inference for Computing	A
Networking Technologies	B+
Neural Computing	A-
Compilers and Automata Theory	A+
Cryptography Systems	B+

- Passed GCE A/L Exam (Physical science stream) with 3 "B" passes, Kalutara Vidyalaya National School (2008).
  - **Z-Score: 1.7266**
- Passed GCE O/L Exam with 6 **"A"** passes, Kalutara Vidyalaya National School (2005).

Professional Qualifications

- Followed a computer hardware course at vocational training center – Dehiwela   2008
- Followed MCTS (Exam 70-505) course at E-soft institute – Babmalapitiya   2012
- Participate for a work shop about ABAP development at MAS IT – Pannala   2012

Projects:

- Final year research project (Ongoing) – "Towards language independent semi-automated tool for software refactoring".
  - Objective: optimize the quality of source code to increase the maintainability of software independent of the implemented language and evaluate the impact of software refactoring on development life cycle.
  - On the process of developing an extension for eclipse IDE using **eclipse PDT, java, XML** to automate the process of software refactoring.
- Developed an android application to recognize Sri Lankan currency notes using **Android SDK, SQLite** and **MATLAB** for blind people as third year group project.
- Developed a software using **C#** and **AForge** libraries to detect the number plate of a given motor car image and derive the number in to a string using image processing algorithms as an assignment project for Computer Graphic and Image Processing course.
- Developed a website and host it as 2nd year group project in rapid application development course using **Joomla, PHP** and **JavaScript**.
- As an in-plant trainee at MAS Capital (Pvt) Ltd IT Division,
  - Developed an android application to submit data to MS SQL database using **Android SDK** and **SQLite**.
  - Developed a web based system as a backend application to set up production floor information using **C#, ASP.net, CSS, HTML** and **JavaScript**.
  - Developed web based system to be used on tablet PCs and data capture devices which helps to capture production floor data at factories using **C#, ASP.net, CSS, HTML** and **JavaScript.**
  - Developed following input and output tools**(C#, ASP.net, CSS, HTML** and **JavaScript**)
    - Display board functionality
    - Bar-code generating tool
    - Report generating tool

- Voluntary development – developed an online web based system to calculate GPA value of undergraduates of UCSC. Site URL - http://wpabitha.hyperphp.com/

Work experience:

- Worked as an in-plant trainee at MAS Capital (Pvt) Ltd IT Division for 5 months.

Extracurricular Activities:

- An active member of the Microsoft Student Champs community.
- Has conducted lectures at various workshops arranged by CompSoc UOC for school children and teacher trainees.
- Played for school chess club

Technological Expertise

- Programming Languages:
  - JAVA, C, C++, C#.net, Python, R, ABAP (SAP)
  - MySQL, MS SQL, SQLite
  - HTML, XML, JavaScript, MVC
- Operating Systems:
  - Windows, Linux
- Applications:
  - NetBeans, Visual Studio, eclipse
  - Adobe Photoshop, Adobe Flash, Ulead Video Studio
- Frameworks/Libraries/SDK:
  - Sage
  - ASP.NET, AForge.NET
  - Android SDK, Neuroph

Skills and Interests

- I like to experiment with new technologies and new softwares and play with them.
- I enjoy team work and I am not at all reluctant to be led or to lead, having experience in both.
- I am ever-ready to adapt to new technology and changing working environments.

Personal Information:

Full name:	Pabitha Wishvajith Teldeniya
Date of birth:	07-04-1989
Gender:	Male
Nationality:	Sri Lankan
Civil status:	Single

Referees:

Academic

Dr.D.D. Karunaratne
Senior Lecturer
University of Colombo School of Computing
No: 35,
Reid Avenue,
Colombo 07,
Sri Lanka.

(+94)718581379
ddk@ucsc.cbm.ac.lk

External

Mr. Ajith Ranasinha
Manager – Research & Innovation
MAS Capital (Pvt) Ltd
IT Division
7th Lane, Off Borupana Road,
Kandawalawatte,
Kandawala Ratmalana,
Sri Lanka.

(+94)777513524
ajithran@masholdings.com

I do here by declare that the above mentioned details are true and accurate to the best of my knowledge.
P.W. Teldeniya
9/16/2013