

CURRICULAM VIATE

Thilini Prasanga Amarasekera

Phone No. : 0719955939

Residence : 0352231026

Email : tpamarasekera@gmail.com

LinkedIn : lk.linkedin.com/in/thiliniamarasekera



Career Objectives

Seeking an opportunity to utilize and enhance my skills by facing the challenges of the industry and work in a responsible career position, which offer a high level of challenge and adding value to the organization.

Software proficiency

- Languages : Java, C++, PHP
- Frameworks : Bootstrap, Spring MVC, Hibernate
- IDE : Eclipse, Net Beans, Android Studio
- DBMS Packages : MySQL, MS Access
- Software : MS Office, Adobe CS3, Accounting Packages
- Web Development : HTML/XML , CSS , JavaScript, AJAX

Educational Qualifications

- **BIT (Bachelor of Information Technology) by UCSC. (University of Colombo School of Computing).**
 - Duration – 1 year
 - Contents
 - Professional Issues Of IT
 - Computer Systems II
 - Fundamentals of Business Management
 - Information System Security
 - Internet Application Development
 - System Network Administration
 - E-Business Applications

- **Successfully completed HDIT (Higher Diploma in Information Technology) by UCSC . (University of Colombo School of Computing).**
 - Duration – 1 year
 - Contents :
 - Object Oriented Analysis & Design
 - Software Engineering
 - User Interface Design
 - Programming II (Java)
 - Project Management
 - Mathematics for Computing II
 - Web Development Techniques
 - Fundamentals of Multimedia
 - Data Communications & Networks
 - Rapid Software Development

- **Successfully completed DIT (Diploma in Information Technology) by UCSC. (University of Colombo School of Computing).**
 - Duration – 1 year
 - Contents
 - Information Systems & Technology
 - Computer Systems I
 - Internet & World Wide Web
 - Communication Skills
 - PC (Personal Computer) Applications
 - Mathematics for Computing I
 - Programming I (Java)
 - Database Systems I
 - Systems Analysis & Design

- **Successfully completed the Java Programming Professional Program by SLIIT (Sri Lanka Institute of Information Technology). Grade : A-**

- **G.C.E. Ordinary Level Examination , 2008**

No	Subject	Grade
01	Sinhala language & Literature	A
02	English Language	A
03	Mathematics	A
04	History	A
05	Science & Technology	A
06	Buddhism	A
07	Business & Accounting Studies	A
08	Information Communication Technology	C
09	English Literature	S

- **G.C.E Advanced Level Examination, 2012 (Bio Section).**

No	Subject	Grade
01	Biology	B
02	Chemistry	S
03	Physics	S
04	General English	B

Work Experience

- Company – Shimon Soft House (Pvt) Ltd
- Duration – Intern Developer - 6 months
Associate Software Engineer – 6 months
Software Engineer - From 2017 January.
- Project Work –

1).Beacon Lanka – Android

- Beacon Lanka is a team based project for Android and IOS. I involved in Android Application.
- This application uses the **iBeacon Technology**.
- Application includes shops and their information that uses beacons as next step in their business.
- Application checks proximity to a Beacon and shows Beacon data in this case coupons and special offers.
- Also application shows a list of catching Beacon using shops by the proximity.

2).Deal 365 – Hybrid Mobile Application

- This is the next version of Beacon Lanka application.
- Developed by **Monaca** Platform.
- All the Features of Beacon Lanka application developed by **Monaca(Javascript, HTML,CSS)**.
- This application also uses the **iBeacon Technology**.
- Application includes shops and their information that uses beacons as next step in their business.
- Application checks proximity to a Beacon and shows Beacon data in this case coupons and special offers.
- Also application shows a list of catching Beacon using shops by the proximity.

3). Saijo Funeral System – PHP (3 Projects)

- Saijo is a team based project using **Codeigniter Web Framework** for a Japanese Funeral Company. Coding done with **PHP** and **JavaScript**.
- Developed this software for 3 different cities in Japan as 3 different projects with different functionalities. (**Seikosa Saijo, Tsuira Saijo and Sanbugun Saijo**)
- System includes both admin and client sides.
- I done the client side Tsuya and Kukubethsushiki Reservations (**A Funeral Package**) functionalities.
- To implement this **Net Beans IDE** is used, as the database tool; **AMPPS server** with **MySQL phpmyadmin** has been used as the database to store the data of the system.
- I had to check available and reserved Burn rooms and Ceremony halls, holidays, maintaining days and halls; maximum reservation counts etc. for do the reservation for a client.
- Writing many queries and functions achieved the code for do proper reservations for the funeral package.

Other Projects

- BIT Degree Software Project, **Pharmacy Management System – Java SE and EE**
 - Pharmacy Management System has provide many functions like **sales invoice creation, purchase order creation, purchase invoice creation, managing income and backups, generating reports, supplier detail management, pharmaceutical products information management** along with a **web application for purchase order creation** and related functionalities .
 - The system developed using **Java** object oriented programming language. Using both **JavaSE and EE**.
 - To implement the system **Net Beans IDE** used, as the database tool, **MySQL database server** has been used as the database to store the data of the system.
 - Also used technologies like **Java swing, JSP, HTML, CSS, JavaScript** and **Apache Tomcat**.
 - Additionally, **Adobe Photoshop CS3** was chosen as the interface designing tool.
- ❑ **The scope of Pharmacy Management System are listed below;**
 - The system includes Admin user and Normal users, also facilitated to create users, change users delete users and can access system securely with relevant user privileges.
 - Create daily sales invoices and proper way to print sales invoices (bills) that given to customers.
 - Daily income and facilitates daily income viewing facility when needed.
 - Supplier Details Management
 - Backup management for daily records.
 - Generate daily, monthly and annual reports.
 - Stock management of pharmaceutical products.
 - Generates notifications when certain pharmaceutical products reach the recorder level quantity.
 - Information management of pharmaceutical products.

- The Java web Application provides request for purchase orders, creating purchase orders and adding goods received note when arrival of pharmaceutical products.

Personal Skills

- Good Communication Skills.
- Ability to work independently with minimum supervision in a team environment.
- Good Interpersonal skills result oriented, hard working with a quest and willing to learn new technologies.

Personal information

- Permanent Address : "Batuwwaththa Walawwa", Ranwala, Kegalle.
- DOB : 1992/08/03
- Sex : Female
- Civil Status : Single
- Languages Known : English, Sinhala
- Interests : Photographing, Instagramming, New technologies, Java games, Android applications and development, Japanese language and culture.

Declaration

I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above-mentioned.

Date: 2016/03/21

T.P. Amarasekera

Referees

1. Dr.D.W.M.A.G Bandara ,
Senior Lecturer,
Institute of Computer Studies,
90, Kandy Road,
Karadupone,
Kegalle.
Phone No :035-2221336
2. K.R.D.S. Kalalpitiya,
Flight Lieutenant,
Research & Development Cell,
Air Force Head Quarters,
Colombo 02.
Phone No : 0773371204