

**Hetti Hewage Nilesh Chanuka Jayanandana**

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To attain a competitive position in any reputed organization, which will allow me to develop my knowledge and skills in Software Engineering, the area in which I pursue my higher education, to help that organization to achieve its objectives and progress to higher positions of responsibility within that organization.

**Education**



**B.Sc Special (Hons) – Information Technology Expected Graduation Date - Sep2017**

**Specialization – Software Engineering**

Sri Lanka Institute of Information Technology

GPA 3.10 (Upto 3rd Year 1st Semester)

**Royal College – Colombo 07**

**Primary Education**

**GCE Advance Level (Biology-English Medium) Aug 2012**

Biology S

Physics S

Chemistry S

English A

**GCE Ordinary Level (English Medium)**

**Dec 2009**

English A

Mathematics A

Science A

Commerce A

**Work Experience**



**HNB Assurance (Pvt) Ltd. Aug 2015 – Present**

No. 10, Sri Uttarananda Mw, Colombo, Sri Lanka

***Software Engineer***

PHP(Laravel) web based Banking Systems Development.

HTML5, CSS3 (Twitter Bootstrap) Website Designing.

Wordpress Development.

PLSQL Developer Oracle DB

IPG Gateways and Integrations.(AMEX and VISA)

**HighFlyer Global (Pvt) Ltd Nov 2014 – Aug 2015**

2nd Floor, 154 High Level Rd, Nugegoda, Sri Lanka

***Lead Software Engineer***

PHP(Laravel) web based System Application Development.

HTML5,CSS3 (Twitter Bootstrap) Website Designing .

Cross-Platform Hybrid (Ionic and AngularJS) Mobile App Development.

**Lankem Plantations (Pvt) Ltd Mar 2014 – July 2014**

Sir Baron Jayathilaka Mawatha, Colombo, Sri Lanka

***IT-Trainee***

Help Desk and Support, Troubleshooting and Network Administration.

**Projects and Research**



**Distribution Management System -Freelance Research project Feb 2016**

A Responsive web based Distribution Management system written to meet the general requirements of a Distribution Management Companies in Sri Lanka.

Written using **Laravel and MySQL**

**Role:** Software Engineer - Lead (Team of 1)

**HNBA Sales Force – Office Project Dec 2015**

A Responsive web based Sales Force administration system developed for HNB Assurance with PHP **Laravel, PLSQL Oracle** **Querying** with 9 hierarchical user access levels to effectively administer and manage the entire Sales Force of HNB Assurance.

**Role:** Software Engineer - Lead (Team of 3)

**HNB CPS (Cheque Printing System)– Office Project Oct 2015**

A OOP PHP Project written on a custom framework integrated with MySQL and Oracle to print, record and administer cheques in HNB Assurance and HNB General.

**Role:** Software Engineer - Lead (Team of 1)

**FareShare SL – Hackathon Project Nov 2015**

Developed a Cross-Platform Mobile Application to create a social community where they can contact each other and share taxi-rides. This was done using Ionic/Cordova Libraries with AngularJS, Google Maps API and Firebase (NoSQL Database).

**Role :** Ionic , Cordova and AngularJS Developer (Team of 4)

**Remas Mobile – Project Oct 2015**

Developed a Cross-Platform Mobile Application using AngularJS, Coradova and Ionic to support an ecommerce PHP web application called Remas which was an Online Market Place for supermarkets.

**Role :** Mobile Developer - Lead (Team of 8)

**HNB General eHome – Office Project Sept 2015**

Developed and designed using a OOP custom written PHP framework and Google Material Design for HNB General Insurance to enable anyone who is willing to register and get a housing policy through internet. This is integrated with AMEX and VISA IPG payment gateways.

**Role:** Software Engineer - Lead (Team of 1)

**CoffeePay (Mobile) –Office Project Apr 2015**

CoffeePay is a combination of 2 cross platform mobile applications written using AngularJS and Ionic

With a Laravel PHP based REST API and a MySQL DB. These two applications parallely completes the tasks of ordering a coffee online and showing that order on the vender side for the coffee barrister to see, along with a new introduced currency system called CoffeePay Credit.

**Role:** Software Engineer - Lead (Team of 4)

**EMR (Electronic Medical Records System)– Office Research Project Feb 2015**

A web based medical records system written using PHP, Twitter Bootstrap and MySQL is developed aiming private practitioners after a careful study and research of their requirements on various test cases.

**Role:** Software Engineer - Lead (Team of 4)

**LPMC (Loyalty Pledge)– Office Project Dec 2014**

A web based PHP application written for the Royal College – Colombo 07 Union to keep track of the donations and scholarships offered by various people to the college.

**Role:** Software Engineer (Team of 2)

**Websites**

* <http://www.klaro.lk/>
* <http://www.chanulyasalon.lk/>

**Key Skills and Competencies**



**General Purpose Languages and Backend Frameworks**

**Proficient in** OOP PHP and Laravel 4/5 Framework.

**Working Experience in** Java, Node.js, C#

**Front End Technologies**

HTML5, JavaScript, Twitter Bootstrap 3, AngularJS, JQuery, AJAX, JSON, XML

**Mobile Development Technologies**

Ionic Framework with cordova and AngularJS (Cross Platform)

Supersonic Framework with AngularJS (Cross Platform)

**Databases**

PLSQL Oracle DB, Microsoft SQL Server, MySQL, SQLite, Firebase (NoSQL), MongoDB (NoSQL)

**Operating Systems**

Debian based Linux (Ubuntu, Linux Mint etc.), Windows, OSX

**Online Repositories**

Github, Bitbucket

Demonstrated experience in leadership

Strong ability to take a logical and analytical approach in solving problems and resolving issues

Proficient in written and oral communication skills

* Online Portfolio : <http://nilesh-jayanandana.branded.me/?fb_ref=Default>
* GitHub : <https://github.com/nilesh93>
* LinkedIn : <https://lk.linkedin.com/in/nilesh-jayanandana-79b2148a>

**Leadership and University Involvement**



CodeSprint (Hackathon Organized by IEEE – Top 10) Nov 2014

Inter School Shakespeare English Drama Competition (Runners Up) Dec 2012

Senior Scout Jan 2010 – Jan 2011

Royal College Junior Steward Dec 2009 – Jan 2011

**Referees**



Mr. Tharindu D. Perera Mr. Buddhika Senasekara

Lecturer, Researcher and Developer Manager - Group IT

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