

Niranga Dilshan Gonapinuwala Withanage

Galle - Sri Lanka | 0770079707 | gwndilshan1989@gmail.com



Summary

An IT professional with years of proven experience who is looking to go forwards in his career.

Work experience

Web Developer

[Villvay Pvt Ltd](#)

Developing back end and the front end of web applications. Developing for Oracle NetSuite, Mentoring interns and overseeing a software development of team.

2017 - Present

Freelance Software Developer

[Bitsloaded.com](#)

Developing web applications

2016 - 2017

Senior Software Engineer cum Digital Projects Manager

[Maybray Digital Pty Ltd](#)

Designed and developed web applications, eCommerce solutions, mobile apps. Was responsible for all the projects carried out. Maintained JIRA and Linux web servers. Managed the company help desk assisting international clients.

2014 - 2016

Software Engineer

[Fidenz Pvt Ltd](#)

Designed and developed iOS apps and PHP web applications. Also worked in quality assurance and tool development.

2012 - 2014

Education

MBCS

British Computer Society

2018

HND in Computing (Software Engineering)

[Staffordshire University, UK.](#)

2008 - 2011

Foundation Courses in Pure and Applied Mathematics

The Open University of Sri Lanka

2010 - 2011

Thank you

Skills

Software Development

Desktop application development, Web applications development and Mobile applications development
PHP, Objective C, HTML, CSS, Javascript, Java, C/C#

Research and Development

Strong skills in research and development. Good command of the English language and research methodologies.

Software Quality Assurance

Experience in git and JIRA. Have written test cases. Done performance testing in Xcode and Visual Studio.

Extra Curricular / Volunteer Activities

I have played cricket for New Blues Sports Club Wellawatte (Will continue soon)
Guardian for the Beraliya rainforest for the Rainforest Protectors Sri Lanka initiative

Technology Stack

PHP, Javascript, CSS, HTML

C#.Net

Java

Objective C

MySQL, MSSQL

Git (written hooks too)

CodeIgniter, jQuery, Bootstrap, UIKit

WPF, Cocoa Touch, Android

Joomla, Magento 1.9, Wordpress (Including theming and extension development for Magento/Joomla)

Oracle Netsuite

(In addition to the above, I can learn and adapt to a new language/framework/technology within a very short period of time)

Main Strengths

Ability to learn any new language/framework/technology faster than anyone and quickly adapt.

Strong debugging and R&D skills.

Customer communication; ability to communicate an idea concisely and to the point.

Fidenz Pvt Limited

Role – Software Engineer

Cigarette Drawer Simulator (C#.net, WPF)

- A hardware emulator for a project which only had one hardware device to test the software with. So I wrote the emulator in C# and WPF using COM ports. The software would act as a COM port device and act as the hardware for the software programme written to drive the hardware. I did this alone. I learned WPF along the way. My existing knowledge on C family of languages was enough to work with C#.

Mobitel TV iOS App (Objective C, Cocoa Touch, SOAP Web Services)

- I did the version 2 of the app; working alone. I learned Objective-C and the Cocoa framework within a week. I read the Apple documentation which is the best technical documentation I've come across and I also read the Big Nerd Ranch guide books. While working on this, I had to dig deep and I even wrote a blog article on something related to UIView. It was required to customize the existing Video Player class. I still love Objective C and the frameworks. I think this is due to the excellent documentation and Objective C being pretty low level with MRC and all.

Fire Alarm App (Objective C, Cocoa Touch, PHP,nuSOAP, Javascript, HTML, CSS)

- Fire Alarm App for an Australian client. This is the first time I came across PHP. I had to write the iOS app and there was no resource to write the PHP backend. I had never done Frontend work too. So I created the backend dashboard in PHP, JS while learning. I completed this project successfully and wrote the iOS app too. It used GPS and Mapping.

Job Allocation App(Objective C, Cocoa Touch, PHP,nuSOAP, Javascript, HTML, CSS)

- Job Allocation app for an Australian client. This was again an iOS app and a PHP dashboard. Jobs that are posted on the Dashboard had to be allocated to staff members and they had to be notified and map shown. The dashboard was done in pure PHP and using Javascript/CSS/HTML

Floor Tiling Simulator (Objective C, Cocoa Touch)

- Real life floor tiling simulator. This was carried out by another staff member. I helped by devising the mathematical formulae (had to deal with vectors) to draw 3D using Cocoa framework. R&D work.

Maybray Digital Pty Ltd

Role – Senior Software Engineer cum Project Manager

TouringToAustralia App (Objective C, Cocoa Touch)

- This was the iPhone and iPad app developed the touringtoaustriala.com web site. It was developed as a hybrid app so that the app could be displayed correctly on both devices, iPhone and iPad.

Various Ecommerce systems (Magento 1.9, Javascript, PHP, CSS)

- I learned Magento on the job. The designs were supplied in PSD format and I had to convert them into Magento themes using a boilerplate theme. I had to also develop Magento extensions ranging from postage to integration with external accounting systems using the SOAP API.

Various content web sites (Joomla 3, PHP, Javascript, CSS, UiKIT)

- I learned Joomla on the job. Again, I had to convert supplied PSD designs into Joomla themes based on the boilerplate Yootheme UiKIT Joomla theme.

EverydayLivingGroup System (PHP, Codeigniter, Bootstrap, Objective C, Cocoa Touch, Android, Java)

- I visualized and architected the whole system based on the customer input. There were two native iOS and Android apps (I learned Android on the job in a matter of three days) that registered customers and uploaded their grocery bills which got rebated on an admin dashboard written using PHP/CodeIgniter.

Villway Pvt Ltd

Role- Web Developer (Informal team lead and project manager)

- I lead the development team of 6 personnel. We work day and night shifts. We are tasked with improving and adding features to an existing set of web applications dealing with ECommerce. Here I use Oracle Netsuite and its Web services. I also work with Oracle Netsuite to extend/modify Netsuite functionality.