

# Asitha de Silva

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## Summary

Full Stack Developer, with a passion for Back End development and putting pieces together using various APIs. Experienced in building a website from the ground up, including server setup for using LAMP stack. Experienced in various languages including PHP, Ruby on Rails, JavaScript, HTML and CSS.

## Work Experience

### The Linux Foundation

October 2017 – Ongoing

Currently working as the primary developer for all Linux Foundation and its members marketing websites, primarily on Wordpress.

#### Projects Included:

- Migrating existing websites from Drupal & Joomla to Wordpress
- Setting up and maintaining Wordpress Multisite to develop and manage over 50 member websites.
- Setting up and maintaining custom upstream for single sites for larger websites.
- Customizing and building internal tools on Wordpress via Custom Plugins and Custom Posts.
- Integrating 3rd party tools with Wordpress such as SugarCRM, Pardot and Salesforce.
- Setup various tracking methods via Google Analytics and Google Tag Manager

**Languages:** PHP, MySQL, JavaScript, HTML, CSS

**Frameworks:** jQuery

**Systems:** Wordpress, Joomla, Google Analytics

**Tools:** PHPMyAdmin, Photoshop, GitHub, Visual Studio Code

**Environments:** Pantheon

### MEDIA CAUSE

May 2014 – October 2017

I was the sole developer in Media Cause in charge of developing and overseeing all internal and external website projects and ensuring that websites built are fully functional and responsive.

#### Projects Included:

- Building custom tools using various APIs including MailChimp, Amazon Web Services, Stripe, Stormpath, PayPal, Classy and many more.
- Custom websites using both PHP and Ruby on Rails that provided users the ability to dynamically input data and view reports on data.
- Created custom internal tools such as a Staging Site Creator to allow our graphic designers to build out as many Wordpress sites on the server as they like to test things.
- Working with other 3rd party vendors in order to achieve client goals
- Setup various tracking methods via Google Analytics

**Languages:** PHP, Ruby, MySQL, JavaScript, HTML, CSS

**Frameworks:** Rails, jQuery

**Systems:** Wordpress, Joomla, Google Analytics

**Tools:** PHPMyAdmin, Photoshop, GitHub, Sublime Text

**Environments:** Ubuntu, CentOS, AWS, Windows Server, Heroku, Linode

## **FREELANCE WEB DEVELOPER 2014**

**Oct 2011 – May**

Worked as a freelance web developer for a multitude of clients on different projects ranging from CMS systems such as Wordpress and Joomla, to creating custom websites built on PHP and Ruby on Rails.

**Languages:** PHP, Ruby, MySQL, JavaScript, HTML, CSS

**Frameworks:** Rails, MVC, jQuery

**CMS Systems:** Wordpress, Joomla, Square, OpenCart, ZenCart

**Tools:** PHPMyAdmin, Photoshop, GitHub, Sublime Text, Dreamweaver, Google App Engine

**Environments:** Ubuntu, CentOS, AWS, Windows Server, Heroku

## **EDVENTURE MORE – EDTECH**

**July 2012 – August 2012**

**Camp EdTech** is a summer day camp with locations around the Bay Area including Marin and San Francisco. Part of Edventure More, Camp EdTech is a group of summer camps that specialize in digital music camp, movie camp, and animation camp.

### **2D and 3D Game Design Instructor July 2012 – August 2012**

I was the lead instructor for the EdTech 2D and 3D Game Design course for students between the ages of 9 - 15.

During the 2D Game Design course, we take campers through the entire video game making process using Scratch, an opensource MIT-designed programming language for youth.

We then continue with the 3D Game Design course, where we guide campers through Alice, a programming environment designed by Carnegie Mellon University.

## **INFORTECH ALLIANCE BERHAD**

**Feb 2010 – May 2011**

**Infotech Alliance** is a well-established listed company that specializes in providing software applications that help our customers to manage their businesses more effectively.

## **I.T OPERATIONS**

- Install, configure, and upgrade operating systems (server/desktop) and software.
- Deploy in house software (Hotel Management and Call Billing Systems)
- Diagnose in house hardware and software problems.
- Develop and Implement Open Source (including PHP Website & Software) software for internal and external use.
  - OpenBravo Point of Sales System – Developed on Windows & Linux
  - OSTicket – Web based Support Center
- Responsible for the monitoring/operation of the internal servers, network and backup data.
  - Creating scheduled backup and verifying data integrity
  - Daily, weekly and monthly maintenance on all servers
  - Upgrade and maintain Microsoft Exchange servers for in house use
- Research and provide upgrade proposals for clients based on their current I.T Infrastructure.
- Troubleshoot miscellaneous issues relating to Windows Client and Server side along with SQL Database issues.
- Provide remote assistance to customers facing issues with in-house software.

## **ADECCO – TELSTRA CLEAR**

**Jan 2008 – Feb 2009**

Adecco is the world leader in human resource solutions, with a comprehensive service offering that includes temporary & contract staffing, outsourcing, permanent recruitment, outplacement and career services, training and consulting.

## **SALES AND ADMINISTRATION SUPPORT**

**Oct 2008 – Apr 2009**

***TelstraClear (NZ)***

- Delegating tasks and managing mid size team during management absence.
- Worked towards reaching daily, weekly and monthly KPI targets set by the company.
- Action rejection tickets and web join requests within 24 hours of receipt on Clarify.
- Producing weekly rejections reports to highly breakdown number of rejects, number of completed rejects and outstanding numbers. Also highlighting issues related to sales entries.
- Updating and maintaining rejection report. Also constantly improving weekly report and allowing it to be easily understood.
- Perform ad-hoc duties as instructed by management.

## **SALES AND RETENTIONS**

**Jan 2008 – Oct 2008**

***TelstraClear (NZ)***

- Worked towards reaching daily, weekly and monthly targets set by the company.
- Efficiently executed all tasks delegated by superiors.
- Providing customer service for new and existing customers.
- Processing sales orders into system.
- Answering inbound calls from customers and informing them of products and services available and catering to a plan that would suite their lifestyle.

- Performing outbound calls to update customers on new product and services when possible.
- Tidying up accounts and rectifying rejected orders.
- Answering queries by customers including billing and technical support issues.

## **DATACOM SOUTH EAST ASIA**

**Feb 2007 – Dec 2007**

Datacom South East Asia is expanding multinational organization adopted under Datacom Group. Datacom South East Asia provides worldwide IT services to a range of top level blue-chip companies such as Microsoft and Hewlet Packard. Other services offered by the Datacom Group include IT support, infrastructure management, helpdesk services and data hosting.

### **SUPPORT ENGINEER**

#### ***Microsoft Technical Support (ANZ)***

- Provided professional support to a multitude of Australian and New Zealand based customers.
- Created a friendly customer service rapport towards clients.
- Organized, researched and implemented technical support solutions for an immense clientele base.
- Worked towards reaching daily, weekly and monthly KPI targets set by the company.
- Responsible for efficiently executing assigned tasks by all superiors.
- Provided one on one on call training to new recruits.
- Provided knowledgeable support and strategic advice to colleagues.
- Responsible for managing and resolving escalation cases.
- Provided assistance to team leaders in supervising recruits.
- Provided assistance in monitoring call volumes, times and cases.
- Developed and setup training machines to assist staff in improving efficiency.
- Responsible for handling technical and complaint escalations.
- Efficiently executed all tasks delegated by superiors.

### **TECHNICAL BLOG**

**April 2007 – Ongoing**

#### ***Technical Writer***

I have been running multiple tech blogs to assist users with common issues for several years relating to Microsoft, Apple and Android products. Many of my posts have made it to Google's search pages in the top 10 items. I have made it a priority to explain solutions in a manner that requires them to have little to no technical knowledge with the training I received whilst I was working in Microsoft.

Website: <http://localtech.gidblog.com>

Website: <http://thetechstooges.com>

### **Education**

#### **City College of San Francisco**

- Intro to Programming: Java (CS111A)
- Programming Fundamentals: Java (CS111B)
- Programming Fundamentals II: Data Structures & Algorithms (CS111C)
- PHP Programming (CS130A)

- Ruby on Rails (CS132A)
- MySQL Databases (CS155A)
- Interactive Web Pages - JavaScript and AJAX (CNIT133)
- Academic Writing and Reading (ENG96)
- University Reading and Composition (ENG1A)

#### **Academy X San Francisco**

- Agile Development with Ruby on Rails
- Git and GitHub
- jQuery and JavaScript
- Amazon Web Services

#### **Certification**

- Certified Ethical Hacker and Countermeasures
- MediTrain First Aid Training Certified
- National Certificate of Computing Level 3
- WINTEC (Waikato Institute of Technology) Certificate in Computer Applications

#### **Languages**

I can fluently speak and write in both English and Bahasa Malaysia.

#### **REFERENCES**

Available upon request