

## TRISTAN JAKE AGLUGUB ALCANTARA

**Address:** 282 Susano Road Camarin Novaliches, Rm 204, Hemlock,  
North Grove, Caloocan City

**E-mail:** alcantaratristanjake@gmail.com

**Mobile No:** +639162714216



---

### Objective

To render professional service preferably in corporate setting and that, which, I can use my creative abilities, analytical skills and strong knowledge of advanced technologies within a challenging position.

### Work Experience:

**June 10, 2015 – May 11, 2016**

**Applications Developer**

PhilWeb Corporation

Skills Developed/ Key Responsibilities:

- Maintained Rewards Management that manages and monitors the rewards for the players of e-Games.
- Maintained Membership Admin and API for monitoring player's points and profile.
- Developed and maintained Mobile App Management that manages PeGS sites and promos.
- Developed and maintained Membership Mobile Naboo for mobile registration of e-Games during Star Wars event.
- Developed and Maintained Wager Services API for MSW Sports Betting.
- Maintained Kronus Admin, a POS that manages all transactions for e-Games stations.
- Developed and maintained Crons for e-Games Bigwinnings, e-SAFE Reloads and e-SAFE Withdrawals.
- Proposed Deployment Application for automated deployment using C# .NET and MSSQL.
- Maintained Spyder Client for Regular/ Genesis Terminals, a PC based Online Casino terminal for e-Games using C# .NET.
- Maintained Spyder Web Tool for monitoring and managing of Spyder Client connections.
- Maintained Genesis Web Tool for monitoring and managing of stacker of Genesis Terminals.
- Maintained Terminal Controller for controlling e-Games terminals to lock and unlock before entering the game using WPF.
- Maintained GSM Service User-interface for Incident Response team for monitoring and Marketing team for reports.
- Proposed changes in the system for security.
- Managed Staging Servers through SSH.
- Unit testing using Ruby Watir and JMeter.
- Creates Process Flow using OpenOffice.
- Promoted to Senior Associate.

Technologies: C# .NET, WPF, Java, PHP Yii, HTML, CSS, AJAX, JavaScript, JQuery, MSSQL, MySQL, Ruby Watir, JMeter, OpenOffice

### Internship:

**April 7, 2014**

Diliman Interactive Learning Center, University of the Philippines

Skills Developed/ Key Responsibilities:

- Developed and maintained LogBank, a central repository of security, personnel and building activity logs.
- Developed and maintained PeopleSuite, a HR Management System that manages payroll of the employees.
- Test systems using NetSparker.

Technologies: PHP CodeIgniter/ Symfony, AJAX, JavaScript, JQuery, HTML, CSS, MySQL, NetSparker

## **Educational Background:**

### **Tertiary**

**Mariano Marcos State University**

Batac, Ilocos Norte

Degree in Bachelor of Science in Computer Science

### **Secondary**

**Academy of St. Joseph**

Claveria, Cagayan

Graduated with honors

### **Elementary**

**Claveria East Central School**

Claveria, Cagayan

Graduated with honors

## **Knowledge and Skills:**

- Specialized in Software Development
- Capable in MSSQL and MySQL Database Management.
- Proficient in C# .Net, PHP MVC, Java, HTML, JavaScript, AJAX, AngularJS and JQuery.
- Front-end and Back-end Developer.
- Capable of using PHP Frameworks such as CodeIgniter, Symfony and Yii.
- Knowledgeable with Web Services/ Web API.

## **Seminars and Trainings Attended with Certificate:**

**May 21-23, 2015**

**Nakem Conference: A Decade of Work on Linguistic Justice, Cultural Democracy, and Emancipatory Education**

Northview Hotel, Laoag City

**March 2-4, 2015**

**Cyber Summit 2015: Emerging ICT Trends, Challenges and Opportunities towards ASEAN 2015 Integration**

St. Paul University Philippines, Mother Madeleine Hall, LRC Building, Tuguegarao City

**February 12, 2015**

**IT and ASEAN Integration**

Teatro Ilocandia, Mariano Marcos State University, Batac City

**January 23-24, 2015**

**Learning NetworkPH Conference**

Teresa Yuchengco Auditorium, De La Salle University, Manila

**December 4-6, 2014**

**12<sup>th</sup> National eLearning Conference: Aligning eLearning Capacities towards an Integrated ASEAN**

University of the Philippines, Los Baños, Laguna

**August 1-2, 2014**

**Emerging ICT for Citizens' veillance: Theoretical and Practical Insights**

Teatro Ilocandia, Mariano Marcos State University, Batac City

**February 12, 2014**

**Starting IT up: What, When, How?**

Teatro Ilocandia, Mariano Marcos State University, Batac City

**September 17-19, 2013**

**11<sup>th</sup> Philippine Youth Congress and Information Technology**

SMX Convention Center, Pasay City

## **Achievements:**

**Sirib Mobile: An Iloco Based Mobile Learning Application for Kindergarten**

Best Undergraduate Thesis

College of Arts and Sciences, Mariano Marcos State University, Batac City

Technologies: Java Eclipse, Android SDK, SQLite, Adobe Photoshop/ Illustrator

**iVenture: An Interactive Map of Ilocos Norte**

Project Presenter

St. Paul University Philippines, Mother Madeleine Hall, LRC Building, Tuguegarao City

Technologies: Java Eclipse, Android SDK, SQLite, Adobe Photoshop/ Illustrator

Design: Uniform Cost Search Algorithm

**4Protect: 7<sup>th</sup> Flyff Anti Hack Tool**

Flyff Private Server Anti Hack Tool

Technologies: C# .NET, MSSQL

**CvSU Radio Player**

Android App Radio Player for CvSU

Technologies: Java Eclipse, Android SDK, PHP

## **References:**

**Wilben R. Pagtaconan**

Mariano Marcos State University

Thesis Adviser/ Chairman - Department of Computer Science

+639204407700

[wilben.pagtaconan@gmail.com](mailto:wilben.pagtaconan@gmail.com)

**Ma. Cristina J. Dalupan**

Diliman Interactive Learning Center

OJT Supervisor

+639178155248

[cristina.dalupan@yahoo.com](mailto:cristina.dalupan@yahoo.com)

**Mona Liza Navarro**

PhilWeb Corporation

Vice President – IT Development

+639199994817

[monaliza.navarro@gmail.com](mailto:monaliza.navarro@gmail.com)