

# WEBINA “WEB” TANGOAN

*Solutions Development Engineer*

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Objective	<ul style="list-style-type: none"><li>Seeking for software engineering opportunities outside Philippines in either front-end or back-end utilizing my strengths in debugging, user interface design, development, customization, integration and support that would help in the growth of the company as well as myself.</li></ul>
Profile Summary	<ul style="list-style-type: none"><li>7+ years of professional software development experience</li><li>3+ years of administrative and leadership experience</li><li>Well-rounded, detail-oriented, self-starter, quick learner and team player</li><li>Fluent in verbal and written English communication skills</li><li>Restorative(ability to fix bugs), Individualization(ability to customize), Intellection (strong analytical skills), Strategic(finds better ways of doing) and Connectedness (ability to see patterns) based on the book Strengths Finder 2.0 by Tom Rath</li></ul>
Technical Skills/Tools	<ul style="list-style-type: none"><li><i>Languages/Protocols:</i> Javascript, HTML/5, CSS/3, XML, XSL, C/C++, Java/J2EE, VB script, C#.net, PHP, Node.js, JSON</li><li><i>Frameworks/Libraries:</i> iScript, JQuery, Liferay, Struts, DHTMLX, sugarCRM, Bootstrap, Cordova, Angular JS</li><li><i>Database:</i> MySQL, SQL Server 2005/2008, PostgreSQL, Oracle</li><li><i>Version Control:</i> SVN, Git    <i>OS Platform:</i> Windows, Linux, Solaris</li><li><i>Processes:</i> Agile &amp; Kanban; Object-oriented Analysis and Design</li><li><i>Others:</i> Peoplesoft, Salesforce, JIRA, VMWare, Cloud, RDBMS, MVC</li></ul>

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## PROFESSIONAL EXPERIENCE

### **Lexmark Research and Development Corporation** (March 2015 - present)

*Solutions Development Engineer*

- Part of the pioneer team for Professional Services department of Lexmark Enterprise Software in APAC region
- Develops script and e-Form solutions including API integration, database interaction, data capture, image processing, document import/export, file manipulation and other Enterprise Content Management product services for Finance, Back Office, Healthcare, Education, Government and Public Sector using iScript (made of server-side JavaScript and Clib), client-side JavaScript, jquery, JSON, XML technologies, html/5, css/3 and MySQL/Oracle SQL
- Performs requirements analysis, design, development, testing, deployment and support
- Performs script code review of other SDEs
- Performs upgrade and review of current client solutions
- Communicates with clients and consultants for requirement specifications, deployment and resolution of defects thereafter
- Reports directly to US Manager for project status and updates

*\*Reason To Leave:* Wants to level-up and establish IT career outside Philippines

### **CSY Outsourcing, Inc.** (June 2014 – December 2014)

*Senior Technical Specialist*

- One of the 3 main developers for a web security portal for CxSuite source code review and Android static analysis using Java/J2EE and Liferay
  - Integrated Gantt into Client Management System using PHP, MySQL, and DHTMLX
  - Developed ATM modules (Data Copy and Compare Operation & Camera Stamp Option) of an embedded system using VB script and C++
  - Studied basic Nihongo to communicate with Japanese clients
- \*Reason for Leaving:* I didn't want to enter into a new contract

#### **NCR Cebu Development Center, Inc** (March 2011 – June 2014)

##### *Software Development Engineer*

- Performed scoping, design, development, testing, integration and migration of Walmart APIs into NCR Self-Checkout/POS software application using C++, TB5 and XML technologies
- Coordinated with Professional Services Consultants in Japan, UK and US for requirements specification as well as identification, tracking and resolution of defects for Walmart Seiyu, Walmart ASDA and Walmart US
- Selected for a 3-month training(support work) in US
- Project Leader and Developer for two Continuous Improvement projects using C#.net
- Obtained a Yellow Belt Certificate in Six Sigma with the creation of a Lean project that reduced time waste for developers

*\*Reason for Leaving:* Wanted to level-up technical skills (shift to web applications)

#### **LifeBox** (April 2007 – March 2011)

##### *Life Coach/Admin and Finance Officer*

- Taught and coached students through one-on-one talk, life groups, seminars and other specialized events
- Performed administrative tasks, budget proposals, tracking of progress report and strategic plan
- Created multimedia presentations, leaflets and newsletters for marketing and advertisements
- Communicated with businessmen and professionals for partnerships and sponsorships
- Global Campus Ministry Exposure: Hongkong, Cambodia & Singapore

*\*Reason for Leaving:* Wanted to go back to IT industry.

#### **NEC Telecom Software Phils., Inc.** (April 2005 – April 2007)

##### *Software Design Engineer*

- Delivered design specifications using UML for new requests and maintenance of Element Management Layer of Network Elements (Embedded system)
- Performed implementation, testing, debugging and documentation of functions in Network Management Layer – server side of Intelligent Network Controller using C/C++
- Experienced extensive 3-month training in C and Java languages
- Studied basic Nihongo for communication of Japanese clients

*\*Reason for Leaving:* Wanted to try a different field. Searching for significance.

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## **Education**

### **University of the Philippines - Cebu**

#### *BS Computer Science*

- Scholar of DOST (Department of Science and Technology)
- Part of the development team for the University's website as an OJT
- Sole developer for my thesis (web-based Accounting Information System)

### **Every Nation Leadership Institute**

#### *Masters in Christian Leadership*

#### *Diploma in Intercultural and Urban Studies*