

**John L. Reyes**

**February 08, 2012**

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## Table of Contents

Professional Overview .....	1
Personal Information .....	2
Technical Skills .....	3
Professional History .....	4
IBM GDC Cebu 05/11 to PRESENT .....	4
IBM ECM 05/11 to PRESENT .....	4
IBM GDC 05/11 to PRESENT .....	4
IBM GDC 11/11 to PRESENT .....	4
IBM GDC 01/12 to PRESENT .....	4
IBM ECM 02/12 to PRESENT .....	4
Smartware (CSAM health) 02/09 to 05/11 .....	4
Framework Project 01/11 to 05/11 .....	4
Plexus Client Release Configuration 01/11 to 02/11 .....	5
Pilot Patient Index Project 12/10 to 01/11 .....	5
Virtualization Infrastructure 10/10 to 12/10 .....	5
Technical Writer 09/10 to 10/10 .....	5
Infrastructure Reconfiguration and Product Deployment Automation 09/10 to 10/10 .....	5
QA Team Test Automation Workshop 08/10 to 08/10 .....	5
Database Change Management Automation 07/10 to 08/10 .....	5
Product High Availability Deployment Migration 06/10 to 07/10 .....	6
Plexus Defect fixing 06/10 to 06/10 .....	6
Plexus Clinical Portal Maven Migration 03/10 to 05/11 .....	6
Plexus Integration Platform 01/10 to 05/11 .....	6
Plexus Development Platform Planning 10/09 to 10/09 .....	6
Plexus Platform Performance Enhancements 08/09 to 12/09 .....	6
Plexus Jboss Richfaces Evaluation 06/09 to 07/09 .....	7
Plexus CP 04/09 to 06/09 .....	7
Plexus Automated Technical QA Tools 04/09 to 05/11 .....	7
Plexus Automated Testing 04/09 to 05/11 .....	7
Plexus Patient Index 02/08 to 04/09 .....	7
RCG Information Technologies - 06/07 to 01/09 .....	8
MTC SpiffCentral3 Pre-Release 11/08 to 01/09 .....	8
MTC SpiffCentral Version 4 Architecture(US deployment) 05/08 to 11/08 .....	8
MTC SpiffCentral3 Rapid Response Team (US deployment) 05/08 to 11/08 .....	8
Mentoring 01/08 to 05/08 .....	8
Marketing Technology Concepts SpiffCentral RED Items 04/08 to 05/08 .....	8
Marketing Technology Concepts SpiffCentral Enhancement 04/08 to 05/08 .....	9
Marketing Technology Concepts SpiffCentral System Integration Testing 01/08 to 05/08 .....	9
Marketing Technology Concepts SpiffCentral Promotion Configuration 12/07 to 05/08 .....	9
Marketing Technology Concepts SpiffCentral UI Prototype 11/07 to 12/07 .....	9
Marketing Technology Concepts SpiffCentral Link and Launch 10/07 to 05/08 .....	9
Marketing Technology Concepts SpiffCentral Registration 09/07 to 05/08 .....	9
Marketing Technology Concepts SpiffCentral Reports 08/07 to 05/08 .....	10
Walgreen RX Compliance Advisor Phase4-A Project 06/07 to 07/07 .....	10
QuantSys Software Corporation 10/06 to 04/07 .....	10
Officer In Charge/Project Manager 10/06 to 04/07 .....	10
Online Web Learning System 10/06 to 12/06 .....	10
Foreclosure System 12/06 to 03/07 .....	10
Lamps Online Store 03/07 to 04/07 .....	11
Geeks Computer Services 03/05 to 10/06 .....	11
Officer In Charge/Project Manager .....	11
Campokpok Hardwared/Software System .....	11

Ormoc Lending Hardwared/Software System .....	11
Ormoc Lending Web-based Reporting System .....	11
NEC Telecom Software Philippines 11/00 to 03/04 .....	11
Element Management System TR/Gateway 09/03 to 03/04 .....	11
SpwvMgr Support Consultant 09/03 to 03/04 .....	12
SpwvMgr Performance Improvement Team 06/03 to 09/03 .....	12
SpwvMgr Performance Japan Client Support 03/03 to 06/03 .....	12
Spectralwave Platform Team Phase 1 12/02 to 04/03 .....	12
Association of Japanese Overseas Training Service 09/02 to 12/02 .....	13
Spectralwave Manager Phase 0 07/02 to 09/02 .....	13
Python Prototyping Group 02/02 to 07/02 .....	13
Spectralwave Manager Alpha Version 02/02 to 07/02 .....	13
Spectralwave Manager Prototype 10/01 to 01/02 .....	13
Element Management System Quality Assurance Team 05/01 to 09/01 .....	14
Web-based Training Monitoring System 11/00 to 05/01 .....	14
NEC Internal Training 11/00 to 05/01 .....	14
Microserv Computer Center 06/97 to 03/00 .....	14
Software and Hardware Services Provider .....	14
Freelance .....	14
Zahaa .....	15
Pushmon .....	15
Memory Restart .....	15
Newsletter Management System .....	15
Multi Platform Data Synchronization System .....	15
Automated Data Transfer/ETL .....	15
Sastre Hardware Web-based Inventory System .....	15
Sastre Restaurant Web-based POS .....	16
Sastre Internet Cafe Web-based Report Monitoring System .....	16
Personal .....	16
CV using docbook .....	16
RIMBAA jpa model .....	16
CDRKing Search .....	16
Pusta .....	16
SSC .....	17
Education .....	18
Achievements .....	19

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## List of Tables

1. ....	3
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# Professional Overview

More than a decade (*12 years plus*) experience in IT and multi-tiered client-server systems based on Enterprise Architectures.

A big fan of continuous and automation processes. Automated Web Testing, Automated Code Review and Continuous Performance Monitoring.

Technology proposals/introduction which greatly improve the quality of the project by improving the skill sets of the development team and quality assurance team.

Specialized experience in Java Based Systems in Telecommunication Companies, Web Oriented Development Companies and Distributed Systems. Experience in Object Oriented Analysis/Design and Objective Oriented Programming in various Languages applying Best Practices, Design Patterns and identifying Anti-Patterns with extensive experience in the full life cycle of the software design process including requirements definition, prototyping, proof of concept, design, interface implementation, testing, and maintenance.

From Web based applications, Data Warehousing, Data Transformation, Reporting Systems, Element Management Systems, Network Management Systems, Open-source projects (JAMES, HTTPClient, Mobicents) contribution, VOIP/sip systems, Inter-OS Deployment Systems, E-Commerce, Multi-Threaded Applications, TCP/IP based Applications, Messaging Frameworks and Applications.

Proficient in Hardware setup, Server configurations in Application Servers, Source Code Management (CVS, SVN), Continuous Integration (Cruise Control, Hudson), Web Servers, Mail Server, FTP Server, File Sharing (samba), Database Systems and Multi Platform/Operating System Installation and Configuration.

Involves in Research, Design, Design Review, Development, Code Review, White box testing, Black Box Testing. Project planning: Infrastructure (SVN, CVS, Window Servers, Linux Servers, DB Servers, etc.). Resource Management and Mentoring, Technology Research, and Software Development Life Cycle. Been involve in mission critical systems and involve in performance boosting of current and legacy systems.

Deployed outside Philippines: Japan (2) and US(2).

*My diverse experiences have given me the ability to join any team and quickly become productive. I am eager to learn new skills and competencies. I am passionate about what I do, the applications I develop, and the solutions I architect. I am an enthusiastic team player and strive to contribute best practice, standards compliant approaches wherever possible.*

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# Personal Information

Name: *John L. Reyes*

Age: *33*

Birth Date: *June 17, 1978*

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Email Address: *<JohnLReyes@yahoo.com>*

Yahoo Messenger: *JohnLReyes*

Skype: *JohnLReyes*

ICQ: *413009157*

Windows Live: *JohnLReyes*

AIM: *JohnLReyes@yahoo.com*

Meebo: *JohnLReyes*

LinkedIn: *<http://ph.linkedin.com/in/johnlreyes>*

GitHub: *<https://github.com/johnlreyes>*

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# Technical Skills

**Table 1.**

Languages	Java, J2EE, JSP/JSTL, SQL, UML, JavaScript, PHP, HTML, CSS, XML, Windows Scripting, Unix Scripting, Python, C, C++, Assembly
Database	DB2, Voldemort, Oracle, MySQL, PostgreSQL, Derby, MS Access
Operating System	Windows (3.1, 98, ME, 2000, NT, XP, Vista), Linux (Gentoo, Redhat, Mandrake, etc.), Solaris, ReactOS, DOS
Frameworks	Jboss RichFaces, Struts-1, Oracle ADF, SpringCore, SpringJasper, SpringMVC, SpringWebFlow, SpringAcegi, Hibernate, Jasper Reports, Junit, Cactus, JsUnit, Selenium, ANT, Log4J, openORB, YUI, Prototype, JavascriptMVC, Maven2/3
Quality Assurance	STIQ, CubicTest, PageSpeed, Junit, Selenium-IDE, Selenium-RC, JConsole, JMeter, YSlow, FireBug, Cactus, JsUnit, WebCanoo, Jprofile, Jprobe, Jboss Profiler, Eclipse TPTP
Technologies	JSF, JPA, Java Reflection, JCE, Java Concurrency, JTA, JMS, JavaMail, JDBC, EJB, Session Bean, MDB, Entity Bean, JFC/Swing, RMI, JNDI, SAX/DOM/ JAXB, CORBA, AJAX
Application Server	Weblogic, OC4J, JBOSS, Mobicents, WebSphere, Borland AppServer, JONAS
Tools	Netbeans, Jdeveloper, Eclipse/MyEclipse, sqlYOG, navicat, iReport, Notepad++, ultraEdit, multipleIE, FireBug, MS Office, OpenOffice, Abi Suites, Rational Rose, WSAD, CVS, SVN, ArgoUML, RogueWave Libraries, Cygwin, POI, Quartz, Apache Commons, Cruise Control, Hudson
Networking	LAN Configuration, Linux Configuration (Samba, Partition, etc.), Putty, Filezilla, Tightvnc
Protocols	TCP/IP, UDP, HTTP, POP3, SMTP, FTP, Telnet, SOAP, SCP
Methodologies	OOAD, SDLC, XP, Agile, RUP
Websites	sourceforge.net, javaforge.net, apache.org, jakarta.org, dzone.com, theserverside.com, javaspecialist.org, ibm.com, openqa.org, infoq.com



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# Professional History

## IBM GDC Cebu 05/11 to PRESENT

### IBM ECM 05/11 to PRESENT

*Developer: Java*

- IBM's Enterprise Content Management System
- RAD, WebSphere, DB2, CVS
- Servlet, JSP, JDBC, JS, CSS, HTML
- sample client: <http://www.ibm.com>

### IBM GDC 05/11 to PRESENT

*Pooled: PM COE*

- IBM's GDC Project Manager Center of Excellence

### IBM GDC 11/11 to PRESENT

*Skills Assessor*

- assess IBM GDC resources skill sets

### IBM GDC 01/12 to PRESENT

*Sector Team Lead*

- guide and govern sector team

### IBM ECM 02/12 to PRESENT

*GDC Team Lead*

- IBM's Enterprise Content Management System
- Lead offshore team

## Smartware (CSAM health) 02/09 to 05/11

### Framework Project 01/11 to 05/11

*Lead/Developer*

- New Architecture RimBAA
- HL7v3, Maven3, EJB3, JPA2, Oracle DB, Weblogic 11g, IntelliJ

## **Plexus Client Release Configuration 01/11 to 02/11**

*Lead*

- Provide release automation using hudson
- Configuration migration and verification

## **Pilot Patient Index Project 12/10 to 01/11**

*Developer*

- Provide reference implementation using Maven3, EJB3, JPA1, Spring3, AspectJ
- Provide deployment server using Virtual Machines
- Configuration of automated QA tool (sonar)

## **Virtualization Infrastructure 10/10 to 12/10**

*Point Person*

- Using VirtualBox, created virtual machines with features of a deployment server
- Oracle Enterprise Linux, WebLogic 11g, Oracle 11g Database
- This VM contains the Plexus Product lines

## **Technical Writer 09/10 to 10/10**

*Technical Lead*

- Infrastructure Installation and Configurations
- Product Deployments

## **Infrastructure Reconfiguration and Product Deployment Automation 09/10 to 10/10**

*Technical Lead*

- Infrastructure Installation and Configurations of Oracle Enterprise Linux, Oracle 11g Database, weblogic 11g server(s)
- Product Deployment Automation using hudson, maven
- Develop custom ant task for deployment customization features

## **QA Team Test Automation Workshop 08/10 to 08/10**

*Technology Officer/Lead*

- Establish with the QA team a new roadmap for test automation

## **Database Change Management Automation 07/10 to 08/10**

*Point Person*

- Using Liquibase and Hudson for internal database servers update.
- Develop custom ant task for interfacing liquibase with legacy sql scripts

## **Product High Availability Deployment Migration 06/10 to 07/10**

*Point Person*

- Migrate and deploy Plexus (struts and adf based) Product line in a clustered configuration.
- Enabling session replication and update codes for clustered deployment

## **Plexus Defect fixing 06/10 to 06/10**

*Developer*

- Fixes bugs from Clinical Portal

## **Plexus Clinical Portal Maven Migration 03/10 to 05/11**

*Point Person*

- Maven migration from legacy ant driven build
- Provide Standard Development Environment (Eclipse, Jdeveloper, Netbeans, IntelliJ)
- Establish Automated build, continuous integration and continuous testing.
- maven 2.2.1, nexus 1.5, hudson 1.3, stiq 2.1, weblogic 10.3

## **Plexus Integration Platform 01/10 to 05/11**

*Senior Developer*

- Provide HL7v3 web services orchestration with existing platform and client platforms
- Jdeveloper 11g, Oracle SOA Suites (BPEL, XSD, XSLT, JCA, etc), weblogic 10.3

## **Plexus Development Platform Planning 10/09 to 10/09**

*Point Person*

- SVN restructuring planning
- Project maven migration planning

## **Plexus Platform Performance Enhancements 08/09 to 12/09**

*Point Person*

- Optimize Web components
  - Yslow, PageSpeed, ShowSlow, Cesium, Quest SQL , JSLint, Netbeans Profiler, Sonar (PMD, FindBugs), Firefox throttle, Firebug
- Custom Servlet Filters as a Resource Optimizer Adapter
- Image crawler for static image optimization
- Refactor base components for optimization and better application architecture implementation through Design Patterns
- Customized optimization libraries JAWR and HtmlCompressor
- Critical Javascript component optimization

- Optimize Database Components
  - Refactor SQL queries atleast 50% response time
  - Migrate Java components to PLSQL implementation to gain atleast 90% response time gain

## **Plexus Jboss Richfaces Evaluation 06/09 to 07/09**

*Senior Developer*

- Create Prototype Web Components for future projects and migration of current projects.
- Jboss Richfaces, maven

## **Plexus CP 04/09 to 06/09**

*Senior Developer*

- Implement New Functionality
- Defect Fixing
- IDE migration (Eclipse, MyEclipse, Netbeans, JDeveloper) of current development environment

## **Plexus Automated Technical QA Tools 04/09 to 05/11**

*Technology Officer/Lead*

- Introduce Technical QA Tools:
  - Sonar (aggregate java static/dynamic analysis[checkstyle, findbugs, PMD, etc.])
  - Maven/Nexus/Artifactory
  - Netbeans Profiler/Visual VM
  - Yslow, Pagespeed
  - Javascript Lint
- Propose SVN proxies
- Maintenance of hudson for continuous automated code review

## **Plexus Automated Testing 04/09 to 05/11**

*Technology Officer/Lead*

- Introduce Automated Web Testing (Selenium/STIQ)
- Conduct workshop and training to QA Team
- Establish Automated Test Process and Standard
- Technical proposals to enhance Quality Assurance Team
- Maintenance of hudson for continuous automated testing

## **Plexus Patient Index 02/08 to 04/09**

*Senior Developer*

- Bug Fixing

- ReEngineering Proposals (introduce facelets)
- Provide Unit Test with 100% Code Coverage

## **RCG Information Technologies - 06/07 to 01/09**

### **MTC SpiffCentral3 Pre-Release 11/08 to 01/09**

*Technical Lead/Team Lead*

- Deployment Documentation Review
- Enhancement Proposal Estimates Review
- Stress Testing Metrics (Measure capability of the system)
- YSlow Performance Metrics and Provide performance proposals
- Technologies: Selenium-IDE, Selenium-RC, JConsole, JMeter, YSlow, FireBug

### **MTC SpiffCentral Version 4 Architecture(US deployment) 05/08 to 11/08**

*Technical Lead*

- Architecture review and enhancements for upcoming Projects

### **MTC SpiffCentral3 Rapid Response Team (US deployment) 05/08 to 11/08**

*Technical Lead*

- Client Production Deployment
- Feature Review and Integration of Offshore Team
- Overall System Enhancements and Performance Improvements
- Offshore(Makati) SCM(SVN)/CI(Hudson) management
- Database Management and Reengineering
- Platform Research Provider

### **Mentoring 01/08 to 05/08**

*Practitioner*

- Handle Technical Interviews.

### **Marketing Technology Concepts SpiffCentral RED Items 04/08 to 05/08**

*Technical Lead/Team Lead*

- Infrastructure Management, Project Planning, Design and Design Review, Estimation, Resource Management

## **Marketing Technology Concepts SpiffCentral Enhancement 04/08 to 05/08**

*Technical Lead/Team Lead*

- Infrastructure Management, Project Planning, Design and Design Review, Estimation, Resource Management.

## **Marketing Technology Concepts SpiffCentral System Integration Testing 01/08 to 05/08**

*Technical Lead/Team Lead*

- System Integration Testing of the Iteration 3 of SpiffCentral

## **Marketing Technology Concepts SpiffCentral Promotion Configuration 12/07 to 05/08**

*Technical Lead/ Designer/ Developer*

- SpiffConfiguration overhaul of MTC SpiffCentral
- Technologies: SpringFramework, SpringMVC, SpringWebFlow, YUI, Prototype, JSP-TagFiles, FireBug, Hibernate, MySQL, MyEclipse, SVN

## **Marketing Technology Concepts SpiffCentral UI Prototype 11/07 to 12/07**

*Designer/Developer*

- Research and Development of Various Front end technologies
- Javascript: Prototype, YUI, GWT
- Technologies: SpringFramework, SpringMVC, MyEclipse, SVN

## **Marketing Technology Concepts SpiffCentral Link and Launch 10/07 to 05/08**

*Designer/Developer*

- Link and Launch update and reimplementation of MTC SpiffCentral
- Single Sign on connecting to MTC Legacy System
- Technologies: SpringFramework, SpringMVC, JCE, JAXB, Hibernate, MySQL, MyEclipse, SVN

## **Marketing Technology Concepts SpiffCentral Registration 09/07 to 05/08**

*Designer/Developer*

- Registration Update System of MTC SpiffCentral
- Technologies: SpringFramework, SpringMVC, Spring-Acegi, JavaMail, YUI, Prototype, Hibernate, MySQL, MyEclipse, SVN

## **Marketing Technology Concepts SpiffCentral Reports 08/07 to 05/08**

*Designer/Developer*

- Reporting System of MTC SpiffCentral
- Research and Technology Proposal to clients
- Create custom spring-jasper module
- Technologies: SpringFramework, SpringMVC, Spring-Jasper, DisplayTag, Jakarta POI, Itext, YUI, Prototype, Hibernate, MySQL, MyEclipse, SVN

## **Walgreen RX Compliance Advisor Phase4-A Project 06/07 to 07/07**

*Developer*

- Feature Update of Walgreen's RX Compliance web application
- Develop front end and server side components
- Technologies: Java/JSP, WSAD/Eclipse, Hibernate, MySQL

## **QuantSys Software Corporation 10/06 to 04/07**

### **Officer In Charge/Project Manager 10/06 to 04/07**

Infrastructure management and resource management

### **Online Web Learning System 10/06 to 12/06**

*Developer*

- Research, Design and Develop Java based VOIP (sip) platform.
- Using opensource technologies this project aim to be an online conference/learning system to be deployed in various OS.
- Technologies: Windows, Linux, ReactOS, Eclipse, Java, JBOSS/Mobicents, MjSIP, MySQL, PostgreSQL, SVN

### **Foreclosure System 12/06 to 03/07**

[www.foreclosureboss.com](http://www.foreclosureboss.com)

*Project Manager/Developer*

- Partnered with US foreclosure experts to produce a web based foreclosure system
- Technologies: Windows, Linux, Eclipse, PHP5, Apache, MySQL, PostgreSQL, SVN

## **Lamps Online Store 03/07 to 04/07**

*Project Manager/Developer*

- An online store selling lamps
- Technologies: Linux, Eclipse, PHP5, Apache, MySQL, PayPal Credit Card Processor (SOA), SVN

## **Geeks Computer Services 03/05 to 10/06**

### **Officer In Charge/Project Manager**

Infrastructure management, resource management and client negotiations

### **Campokpok Hardwared/Software System**

- Campokpok municipal system upgrades
- Using Opensource technologies to leverage cost and piracy issue
- Reconfigure current office workstations
- Technologies: ReactOS, Mandrake and OpenOffice Suites.

### **Ormoc Lending Hardwared/Software System**

- Hardware maintenance and upgrades
- Operating System Re-installation using ReactOS ([reactos.org](http://reactos.org))

### **Ormoc Lending Web-based Reporting System**

- Extension to current reporting System which is not web-based.
- Technologies: Java/JSP, Eclipse, Tomcat, MySQL, CVS

## **NEC Telecom Software Philippines 11/00 to 03/04**

### **Element Management System TR/Gateway 09/03 to 03/04**

*Developer*



- Improve and implement additional Feature for TR/Gateway Modules
- Low level communication to actual EMS Device
- Technologies: JavaText Editor, Eclipse, RougeWave Libraries

## **SpwvMgr Support Consultant 09/03 to 03/04**

*Technical Lead*

- Production Support

## **SpwvMgr Performance Improvement Team 06/03 to 09/03**

*Technical Lead*

- Design Review and Code Review
- Involved in Stability and Performance Improvement of PF and AIS Spectralwave manager
- Analyze design and implementation to locate performance bottlenecks:
  - Database Middleware (PostgreSQL and Drivers)
  - Database schema
  - Database manager
  - Generic and Utility Classes
  - Application Server (JBOSS)
  - Messaging Middleware (JMS, Notification Service)
  - Server Side Components
- Documents the outputs of analysis and design
- Refactor, redesign and reimplement bottlenecks
- Environment / Software - Windows 2000, Solaris, J2SE, J2EE, CORBA (NotificationService), SQL, JBOSS (JNDI, JMS, JTS, JMX, JCA), JProbe Suite 5.0

## **SpwvMgr Performance Japan Client Support 03/03 to 06/03**

*Support Developer*

- Business Trip to support client deployment
- Research and Development in various J2EE Technologies
- Performance investigation and enhancement for various part of the system
- Proposed to form a Performance Related Team

## **Spectralwave Platform Team Phase 1 12/02 to 04/03**

*Technical Lead*

- Design Review and Code Review

- Develop Network Management System (Manage EMS systems)
- Develop SpectralWave Mgr StandAlone Generic Framework and Components
- Develop Generic and Utility Classes
- Develop SystemManager, main management application
- Develop Core Server Components. Main Skeleton of SPWVMgr
- Develop DatabaseManager. A Generic Persistence Component
- Technologies: Windows 2000, Solaris, PostgreSQL, J2SE, J2EE

## **Association of Japanese Overseas Training Service 09/02 to 12/02**

*Trainee*

- General Orientation Course (9 days) - Chubu Kenshou Center, Japan
- Technical Training (3 months) - NTES, Tamagawa, Japan
- Develop Simplified Java Applet version of Spwvmgr for client demo puposes
- Redesigned and ReImplemented Messaging system for performance improvement

## **Spectralwave Manager Phase 0 07/02 to 09/02**

*Technical Lead*

- Develop Network Management System (Manage EMS systems)
- NSP SpwvMgr Team adopted Extreme Programming Development (Pair Programming)
- Involved in the Design, Implementation and Continuous Integration with Testing
- Used JBuilder to quickly develop GUIs
- Technologies: Windows 2000, PostgreSQL, J2SE, J2EE

## **Python Prototyping Group 02/02 to 07/02**

*Practitioner*

- Research and Propose python for various NEC projects

## **Spectralwave Manager Alpha Version 02/02 to 07/02**

*Designer/Developer*

- Develop Network Management System (Manage EMS systems)
- Improvement of Prototype Version
- Involve in redesigning backend and middleware components
- Code review and implementation refactoring for optimal performance
- Technologies: Windows 2000, PostgreSQL, J2SE, J2EE, JONAS, OPENORB

## **Spectralwave Manager Prototype 10/01 to 01/02**

*Developer*

- Develop Network Management System (Manage EMS systems)
- NTSP pioneering J2EE project
- Technology evaluation: PostgreSQL, MySQL, Borland AppServer, Jbuilder IDE, JONAS, IONA technologies
- Involves in backend Modules: Spwvmgr Framework ( Application Framework, Database Framework, Messaging Framework )

## **Element Management System Quality Assurance Team 05/01 to 09/01**

*QA Tester*

- Black box tester for the NEC EMS Project

## **Web-based Training Monitoring System 11/00 to 05/01**

*Trainee*

- Monitors trainee attendance, scores and generate reports

## **NEC Internal Training 11/00 to 05/01**

*Trainee*

- Trained in C, C++, Java, Solaris, Linux, Telecom Concepts, UML, Data Structures.

## **Microserv Computer Center 06/97 to 03/00**

### **Software and Hardware Services Provider**

*OJT*

- Hardware/Software Assessment to clients in Aklan, Iloilo, Zamboanga
- Multiple Client - Local Area Configuration/Management
- Computer Cafe Management System (Software-Based)
- Computer Cafe Management System (Hardware-Based)
- Cebu Heart Care Billing System
- Ubay(Bohol) Beverage Distribution Inventory

## **Freelance**

## Zahaa

*Contributor*

- Social Collaboration (Search, using Bing and Wikipedia api)
- Using: SpringMVC, SpringSecurity, JPA, Thymeleaf, JQuery, Maven, MySQL, Amazon Beanstalk, Git

## Pushmon

*Contributor*

- <https://github.com/teamextension/pushmon>
- Alert platform for various medium for various indicator
- Using: SpringMVC, SpringSecurity, Spring JDBC Template, FreeMarker, JQuery, Ivy, Liquibase, Derby, MySQL, Git

## Memory Restart

*Contributor*

- <https://github.com/teamextension/memoryrestart>
- Firefox plugin
- Using: JavaScript, Css, Git

## Newsletter Management System

*Consultant*

- Design and develop a newsletter system
- Using Jakarta libraries (JAMES, Utility classes) and Derby Database

## Multi Platform Data Synchronization System

*Consultant*

- Using dialup modems to synchronize data in various Platform (windows, linux) in different location (Leyte, Cebu) and in various Relational Database
- Technologies: Windows, Linux, Java Reflection, MySQL, PostgreSQL, CVS

## Automated Data Transfer/ETL

*Consultant*

- Through client request, an automated data transfer and transformation but on a black box system in HTTP protocol
- Using Derby, MySQL, HTTPClient and Java Concurrency package

## Sastre Hardware Web-based Inventory System

*Consultant*

- Maasin, Leyte hardware store inventory system
- Using: Java Servlets, Tomcat, PostgreSQL in Linux system

## Sastre Restaurant Web-based POS

*Consultant*

- Maasin, Leyte restaurant store Point of Sales System
- Using: Java Servlets, Tomcat, PostgreSQL in Linux system

## Sastre Internet Cafe Web-based Report Monitoring System

*Consultant*

- Maasin, Leyte internet cafe monitoring and reporting System
- Using: Java Servlets, Tomcat, PostgreSQL in Linux system

## Personal

### CV using docbook

*Developer*

- <https://github.com/johnlreyes/cv>
- CV uploaded at github
- maven, docbook

### RIMBAA jpa model

- <https://github.com/johnlreyes/rimbaa>
- jpa implementation of HL7 v3 Data Types

### CDRKing Search

*Developer*

- <https://github.com/johnlreyes/cdrking-search>
- Responsive search for cdrking
- Lucene, Voldemort, Xpath

### Pusta

*Developer*

- <https://github.com/johnlreyes/pusta>
- Web app for tracking lotto results
- freemarker, spring 3

## SSC

*Developer*

- <https://github.com/johnlreyes/ssc>
- Web Portal for YSlow and PageSpeed beacons
- maven, jpa, beacon

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# Education

Bachelor of Science in Computer Engineering, 1995-2000 (University of Cebu)

Association of Japanese Overseas Training Service, 09/2002-12/2002 (Japan)

Java One Conference, 2002 (Japan)

SCJP 6, 2009 (Cebu)

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# Achievements

University of Bohol High School Programmer Champion, 95

University of Cebu Programmer of the Year, 97, 98, 99

University of Cebu Table Tennis Varsity 97, 98, 99

NEC Starcraft-Broodwar Champion, 2002, 2003, 2004 :)