



Edmund M. Revilla

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Summary of experience

Edmund Revilla is an ICT developer/contractor/trainer and is currently contracted as an on-call IT Regional Advisor for the UNEP-GEF BCH 2 project. His areas of expertise include: ICT support services and maintenance, system analysis/design, system solutions, programming, teaching and training for stand-alone or interoperable web-based databases, LAN-based systems and personal desktop applications. His experience spans twenty-two (22) years with most of the last seven years focused on international work in: Cambodia, Egypt, India, Indonesia, Japan, Kiribati, Laos, Malaysia, Nepal, Philippines, Saudi Arabia, Singapore, Thailand, Turkmenistan and Vietnam. He leads software development projects, create/analyze/design projects, build programming teams, do software programming, establish and maintain LANs and internet connectivity, create documentations and transfer knowledge through training and coaching. His most recent experience is as a contractor for ICT support services, trainer/coach and system developer for UNEP-GEF, private companies and government organizations.

Technical Skills

Operating System: Windows 9x/NT/2000/XP/7 (16 years), Linux (3 years), Unix (1 year), Mac OS (3 years) and DOS (6 years)

Programming Language: Visual Basic .NET (1 year), Visual Basic for Excel and Word (2 years), Visual C# .NET (1 year), Java (4 years), PHP (5 years), HTML/XML (11 years), Javascript (10 years), Globus/Temenos T24 (1 year), Pascal (4 years), C (3 years) and FORTRAN 77 (2 years)

Database: PostgreSQL (1 year), Borland Interbase (4 years), MS SQL Server (2 years), MySQL (5 years), IBM UniVerse (1 year), jBase (1 year), MS Access (4 years), MS Foxpro (6 years), Globus/Temenos T24 (1 year) and Oracle 9i/10g (2 years)

Object Oriented Programming: Java (4 years), Visual BASIC .NET (1 year), Visual C# .NET (1 year)

WebPages Design & Development: JSP/JDBC/Javabeans (4 years), Apache Webserver (4 years), MS IIS (2 years), OmniHTTPd (3 years), XAMPP/PHP/MySQL (3 years), Jakarta Tomcat (3 years), MS Internet Explorer/Netscape/Firefox (10 years), Oracle JDeveloper 10g (2 years)

Design Tool: ModX (<1 year), Dreamweaver (5 years), Macromedia Flash (1 year), MS Access/MS SQL Server (4 years)

Software Application: Adobe Pagemaker/MS Publisher (10 years), Adobe Photoshop (10 years), MS Office (10 years)

Hardware: IBM PC/486/Pentium/Celeron/Centrino and Compatible computers (23 years), AS/400 (1 year), TCP/IP Networking (5 years), Apple Macintosh (3 years) and Sun Sparcstation (1 year)

<p>Professional experience</p>	<p>Joan Crisanto – Web and Paypal Programming Las Pinas, Philippines Mar 2011 – Apr 2011 Web/E-commerce Developer</p> <ul style="list-style-type: none"> ▪ Developed online reservation system for the client's apartment and transient house that is for rent. (www.dragonflytransienthouse.com/#!/book-now) ▪ Developed online payment system so client can opt to pay the rental fees via Paypal or other major credit cards. ▪ Technologies used: HTML, Javascript, AJAX, PHP, MySQL, Paypal programming, FTP, www.wix.com, www.wufoo.com <p>UNEP-GEF BCH 2 Project (Biosafety Clearinghouse) Nairobi, Kenya Mar 2011 – present BCH IT Regional Adviser (on-call)</p> <ul style="list-style-type: none"> ▪ Provide technical advice to eligible countries so that they will be able to setup and maintain their own biosafety clearing house website. This can be done through the following activities: ▪ Train and facilitate workshops with local biosafety staff (in Bangladesh, Brunei, Cambodia, China, Indonesia, Kiribati, Laos, Malaysia, Maldives, Mongolia, Nepal, Pakistan, Philippines, Thailand, Vietnam) ▪ Network with local government staff (in Bangladesh, Cambodia, Indonesia, Kiribati, Laos, Malaysia, Nepal, Pakistan, Philippines, Thailand, Vietnam) ▪ Consult with and coach local biosafety staff (in Bangladesh, Cambodia, Indonesia, Kiribati, Laos, Malaysia, Nepal, Pakistan, Philippines, Thailand, Vietnam) ▪ Platforms to be used: Unix, Linux, Windows XP, MS SQL Server, MySQL, Oracle, PostgreSQL, MS Access, Apache webserver, MS IIS, Tomcat/J2EE ▪ Languages to be used: HTML, XML, RDF/SOAP/WSDL, Javascript, ASP, PHP, Java, Perl <p>EU – Further Sustainable Agricultural and Rural Development Project Turkmenistan Apr 2010 – Sept 2011 IT Expert</p> <ul style="list-style-type: none"> ▪ Help setup an Agriculture Information Center for the Ministry of Agriculture of Turkmenistan in their capital Ashgabat. ▪ Setup at least 3 other satellite Agriculture Information Centers in the other regions of Turkmenistan. ▪ Setup LAN and internet-based connections within and between all these Agriculture Information Centers. ▪ Develop a website that serves as a national hub that would contain all the country's agriculture-based information. ▪ Train all their Agriculture Information Center staff to be able to properly run and maintain their centers, and how to manage information in their website (add, delete, edit, security). <p>GleekIT.COM – Web and E-commerce Client Programming Support Maryland, USA Mar 2010 – Apr 2010 IT Project Developer</p> <ul style="list-style-type: none"> ▪ Philippine-based project. Using PHP/MySQL, develop new features and new e-commerce web applications for the company's client. ▪ Setup, maintain and manage a team of programmers to do the company's
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programming needs.

Energy Devt Corp – Phase 2: Watershed Management Module

Taguig City, Philippines

Jul 2009 – Jan 2010

Oracle JDeveloper Programmer

- Implement the system design for EDC's Watershed Management Information Web Application System using Oracle and Oracle JDeveloper.
- Test and deploy the developed Watershed Management System.
- Write the required system design (SQA) documents for this implementation of EDC's Watershed Management Module web application.
- Design and conduct a User Training workshop for the deployed system.
- Technologies used: Oracle database 9i, Oracle JDeveloper 10g, Oracle SQL Developer, Oracle Application Server 10g, Java, JDBC, HTML, FTP

ITTO – Updating ITTO's Computerized Project Proposal Creation Tool

Yokohama, Japan

Jul 2009 – Dec 2009

Computer Specialist

- Update and finalize the ITTO ProTool, a software to help proponents create International Tropical Timber Organization's (ITTO's) project proposals, making it more user-friendly based on new user requirements gathered from previous test use.
- Made the ITTO ProTool compatible with Windows Vista and MS Office 2007.
- The software was developed using Visual Basic for Applications in MS Excel and MS Word.

Energy Devt Corp - Phase 1: Watershed Management Module

Taguig City, Philippines

Oct 2008 – Feb 2009

Consultant/Solutions Architect

- Develop the system design for EDC's Watershed Management Information System.
- Write the required system design (SQA) documents for implementation of programmers.

Bay ICT Services – IT Technical Support Contracts

Laguna, Philippines

Jan 2008 – present

Business Owner/ICT Service Provider/Trainer

- Find and close ICT service contracts with local private and government companies.
- Do ICT services for the following companies: IASA Inc., Caravan Travel and Tours, Inc. and ZI-TECHASIA PILIPINAS, Inc.
- Find and train ICT service staff.
- ICT services include: hardware maintenance, LAN and WAN maintenance and administration, Phone/Mobile/PABX maintenance and administration, Wireless LAN maintenance and administration, finding gaps and solving it, improving infrastructure which translates to savings, server maintenance and administration, software installations and software development.

Dept of Agriculture-PMED – Results Monitoring and Evaluation System

Quezon City, Philippines

Oct 2007 – Mar 2009

IT Specialist

- Project funded by World Bank - IDF

	<ul style="list-style-type: none"> ▪ Collaborate with DA-PMED's project team to develop a computerized Results Monitoring and Evaluation system for the Dept of Agriculture to strengthen their capacity from the Municipal, Provincial, Regional and up to the Central Office level. ▪ Evaluate/Diagnose current situation of "would be" system users and gather system requirements. ▪ Implement the multi-level computerized Results Monitoring and Evaluation (RME) system as a web-based database for easy and secure access and update of important nationwide agricultural information. ▪ Design and conduct training-workshops nationwide to build capacity of the RME system users. <p>SterlingMed International – SterlingMed's E-commerce Website</p> <p>Development US and UK Oct 2007 – Oct 2010</p> <p>Consultant / IT Developer</p> <ul style="list-style-type: none"> ▪ Philippine-based project. Evaluate user's needs and gather system requirements. ▪ Design and develop two e-commerce websites and marketing systems. ▪ Maintain the websites. <p>ITTO – Updating ITTO's Computerized Project Proposal Creation Tool Yokohama, Japan Jul 2007 – Sep 2008</p> <p>Computer Database Specialist</p> <ul style="list-style-type: none"> ▪ Analyze and implement ITTO ProTool users' feedback. ITTO ProTool is a software to help proponents create International Tropical Timber Organization's (ITTO's) project proposals. ▪ Update and finalize the ITTO ProTool, making it more user-friendly based on new user requirements gathered from previous test use. ▪ Present the final software to the ITTO secretariat. ▪ The software was developed using Visual Basic for Applications in MS Excel and MS Word. <p>UNEP-GEF BCH Project Geneva, Switzerland Oct 2005 – Jul 2009</p> <p>BCH (Biosafety Clearinghouse) IT Regional Adviser</p> <ul style="list-style-type: none"> ▪ Provide technical advice to eligible countries so that they will be able to setup and maintain their own biosafety clearing house website. This can be done through the following activities: ▪ Design workshops, train and facilitate workshops with local biosafety staff (in Bangladesh, Brunei, Cambodia, China, Indonesia, Kiribati, Laos, Malaysia, Maldives, Mongolia, Nepal, Pakistan, Philippines, Thailand, Vietnam). ▪ Network with local government staff (in Bangladesh, Cambodia, Indonesia, Kiribati, Laos, Malaysia, Nepal, Pakistan, Philippines, Thailand, Vietnam). ▪ Consult with and coach local biosafety staff (in Bangladesh, Cambodia, Indonesia, Kiribati, Laos, Malaysia, Nepal, Pakistan, Philippines, Thailand, Vietnam). ▪ Platforms to be used: Unix, Linux, Windows XP, MS SQL Server, MySQL, Oracle, PostgreSQL, MS Access, Apache webserver, MS IIS, Tomcat/J2EE ▪ Languages to be used: HTML, XML, RDF/SOAP/WSDL, Javascript, ASP, PHP, Java, Perl
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	<p>GleekIT.COM – ICT Web/E-commerce Programming Support Maryland, USA Jul 2007 – Oct 2007 Project Manager / IT Developer</p> <ul style="list-style-type: none"> ▪ Make sure the company's developers perform according to the company's standards. ▪ Help developers meet their job quotas. ▪ Quality control and debugging of existing PHP code for a client's e-commerce website. ▪ Develop new features and new web applications for the company's client. <p>SUSTEC – Computerized Tool for ITTO's Project Proposal Development Quezon City, Philippines Jan 2006 – Dec 2006 Consultant / IT Developer</p> <ul style="list-style-type: none"> ▪ Project funded by ITTO. ▪ Develop a desktop software that would generate properly formatted project proposals for ITTO's proponents. Every step in using the software should comply with the official ITTO Project Formulation Manual. ▪ The platform to be used should be user-friendly, and can be installed in old Microsoft Office versions. ▪ Produce the user manual, and present both the manual and the software to the ITTO Secretariat for finalization. ▪ The software was developed using Visual Basic for Applications in MS Excel and MS Word. <p>Asia Pacific College – Part-time Job Makati City, Philippines Jan 2006 – Apr 2006 Part-time Instructor</p> <ul style="list-style-type: none"> ▪ Teach undergraduate courses: Client-server programming in Visual Basic .NET and Using the Linux Operating System. <p>Dela Salle University – Part-time Job Manila City, Philippines Jan 2006 – Apr 2006 Part-time Instructor</p> <ul style="list-style-type: none"> ▪ Teach graduate course: Computer Organization and Computer Architecture, 8086 Assembly Language Programming. <p>Devt Bank of the Phils-DCI – Part-time Job Makati City, Philippines Sep 2005 – Oct 2005 Solutions Architect</p> <ul style="list-style-type: none"> ▪ Conduct a 10-day gap analysis and document all findings and recommendations for the corporate-wide information system of NAPOCOR. ▪ Interview key NAPOCOR personnel to find out the user's requirements for all departments and divisions of NAPOCOR. Document and give analysis and recommendations for all findings during the interview. Recommendations should be bent towards creating an enterprise-wide information system that networks all offices and power plants of NAPOCOR. ▪ Create a proposal for Home Guaranty Corporation's Five-Year Information Systems Strategic Plan (ISSP), Five-Year E-commerce Plan (ECP), Conceptual/Logical Design of the Information System, Training for creating an ISSP, Training for creating an ECP, Training on Introduction to Systems Analysis
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and Briefing on Information Technology Trends/Directions.

CBIT Corp. – Web Programming Consultancy Project

Makati City, Philippines

Jun 2005 – Dec 2005

Systems Architect

- Plan and implement IT solutions for the company's main product which was an environmental impact monitoring system for business establishments with waste products.
- Co-design (with other partners) marketing plans for the monitoring system.
- Market (with other partners) the company's monitoring system.
- Platforms and Languages used: Windows XP, HTML, Javascript, PDF creator, PHP, MySQL

SOFGEN SA Philippines - Employment

Makati City, Philippines

May 2004 – Jun 2005

Technical Consultant

- Develop and implement solutions to technical problems faced by the company's clients. All clients of the company are international-based banks using the Temenos T24 software system.
- Lead a team of programmers through an assigned project.
- Conduct training for clients and for in-house staff.
- Review code of client's current system.
- Develop and implement programs to enhance and/or modify the client's current system.
- Develop and implement in-house programming projects like: Online Help Desk system, Online resource allocation system
- Platforms and Languages used: Windows XP, IBM AIX, Temenos T24, IBM UniVerse, jBase, InfoBASIC, HTML, Javascript, PHP, MySQL

ARCBC –EU Project

UPLB, Laguna, Philippines

Jul 2001 – Feb 2004

Database Administrator / SQL Programmer

- ARCBC - ASEAN Regional Centre for Biodiversity Conservation. EU funded.
- Update and maintain the integrity of ARCBC's databases especially their online database called Biodiversity Information Sharing Service (BISS).
- Maintain good online access to their data servers, setup LAN for central database systems, setup the office's internet connection, setup its web and database servers on the internet and update the online biodiversity information service through web and SQL programming.
- Design and conduct trainings and seminars for ARCBC's reference units in the member countries to be able to immediately put their own databases online for easy and secure information sharing.
- Help implement data-sharing online databases in ARCBC's reference units.
- Platforms used were: Borland's Interbase, Delphi, Java, SQL, Visual Foxpro and HTML for their database systems. OS used were: Linux, Windows 9x/NT/2000.
- Supervisors: Lewie Dekker, Dr. John MacKinnon

Dept. of Agriculture-Biotech – Projects and Proposals Management System

Quezon City, Philippines

Feb 2003 – Mar 2004

Project Leader / Web Programmer

	<ul style="list-style-type: none"> ▪ Lead a team of programmers to create an online database system that would keep track of all the ongoing projects and proposals that the DA-Biotech program has and will have. The system keeps track of the project's/proposal's progress and budget. It allows officers to evaluate, approve, disapprove and comment on each submitted proposal, progress report and disbursements. ▪ We used MS Windows 2000 server as OS, and Borland's Interbase, SQL, Java (JSP, Java beans, JDBC), Tomcat 4, and Dreamweaver to develop the system. This system will be placed on their own server housed in the Dept of Agriculture's internet connection. <p>Kwicktest (Dr. John Cooper) – E-commerce Design and Programming Washington, U.S.A. Apr 2002 – Aug 2002</p> <p>Project Leader/Web Programmer</p> <ul style="list-style-type: none"> ▪ Lead a team of programmers to create an online e-commerce site for Dr. Cooper's company (KwickTest) to sell rapid medical test products. The site accepts online payments through credit cards or checks. The site is currently housed and maintain in a US-based webhosting company. ▪ Platforms and languages used: OmniHTTPd webserver, HTML, Javascript, Credit card gateway <p>World Wide Web Corp. – Kidlat Search Engine Project Pasig City, Philippines Feb – Mar 2001</p> <p>Java Developer</p> <ul style="list-style-type: none"> ▪ Make sure the Kidlat Search Engine project finishes by March 2001. ▪ Develop an intelligent and efficient WWW spider to collect as much data as possible from the Internet about Filipino websites and servers for the company's search engine database. ▪ Platforms used: Linux, HTML, Java, PostgreSQL and MySQL <p>SUSTEC – NEDA Online Economic Environment Scanning Project Pasig City, Philippines Dec 2000 – Mar 2001</p> <p>IT Consultant</p> <ul style="list-style-type: none"> ▪ Produce the system analysis and design of NEDA's Online Economic Environment Scanning System. ▪ Oversee the programming team in the design and implementation of the software. ▪ Conduct training for the users of the system. ▪ Platforms and languages used: Apache Tomcat, Oracle, Java, JSP, Javabeans <p>VitaACE Inc. – Part-time Job Makati City, Philippines May – October 2000</p> <p>IT Development Team Leader</p> <ul style="list-style-type: none"> ▪ Lead a web programming team to develop an online email client, an online hard drive, an online website builder (no HTML knowledge required) and online registration for a user's account to have all these features plus allowing the user to have control over his own webspace and his own subdomain name. ▪ Platforms used were Windows 9x, RedHat Linux 6.2, Tomcat, PostgreSQL. ▪ We manually wrote all the code in Java, Javascript, JSP, Javabeans without the help of any IDE or visual tool. <p>United Coconut Assoc. of the Phils. – Computerized Coconut Statistics Pasig City, Philippines Aug 1999 – Feb 2001</p>
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	<p>Foxpro Programmer / Systems Analyst</p> <ul style="list-style-type: none"> ▪ Windows 9x implementation of their Coconut Statistics (a reference book composed of tables, graphs, charts and text descriptions relating to the coconut industry in the Philippines). ▪ I also had to analyze their office setup, computer setup, network setup, internet connection then train them in securing their network and recommend better practices, improve network infrastructure and internet connection. ▪ Visual Foxpro was used to implement the LAN-based database system of their Coconut Statistics. <p>Food & Nutrition Research Inst. – FIL-ANTHROP Software Project DOST, Bicutan, Philippines Nov 1998 – Mar 1999</p> <p>Foxpro Programmer</p> <ul style="list-style-type: none"> ▪ Analyze the user’s requirements, recommend and implement in Windows 9x the FIL-ANTHROP software (a software that determines the nutritional status of children in the Philippines). ▪ Technologies used: Visual Foxpro, LAN Networking <p>Institute of Computer Science – Employment UPLB, Laguna, Philippines Jul 1997 – Oct 2000</p> <p>Assistant Professor</p> <ul style="list-style-type: none"> ▪ Teach classes, manage classes and produce competent computer science students in the university (both undergraduate and graduate). I taught the ff subjects: Introduction to Computer Science, Principles of Programming, Design of Digital Computer Circuits, Design and Implementation of Programming Languages, and Advanced Programming Languages. ▪ Assign the students making their thesis to the appropriate adviser. ▪ Plan special social events for the faculty and staff of the Institute of Computer Science. ▪ Platforms used: Pascal, BASIC, 8088 Assembly Language, FORTRAN 77, PL/I, C, Prolog, COBOL, dBase/Foxpro, Visual Foxpro, SQL, Java, Javascript, HTML. <p>Asian Independence Inc. - Employment Makati City, Philippines May 1995 – May 1997</p> <p>Foxpro Programmer / IT Consultant</p> <ul style="list-style-type: none"> ▪ Analyze, recommend and implement a Database Management System for the company’s HRD, Accounting, Point of sales, Salary disbursement and Product inventory. ▪ Consultant for marketing and advertising. ▪ Lead a team of website developers through the implementation of website development projects. ▪ Develop systems using Foxpro on Apple Macintosh. <p>International Students Services – Volunteer Work UPLB, Laguna, Philippines Oct 1994 – Apr 2004</p> <p>Head Volunteer</p> <ul style="list-style-type: none"> ▪ Lead a team of volunteers in helping foreign students adjust to the Philippine University setting. ▪ Organize sending/fetching of foreign students to/from the airport. ▪ Organize and implement Orientation Programs and Acquaintance parties.
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	<p>UNEP-GEF, UNITAR</p> <p>Globus/Temenos T24, UniVerse/jBase Training 2004, Manila, Philippines SOFGEN S.A.</p> <p>Banking Systems 2004, Manila, Philippines SOFGEN S.A.</p> <p>Christian Leadership 2003-2004, Laguna, Philippines Victory Christian Fellowship</p> <p>Leadership Lab 1991 to 2000, Manila, Philippines Victory Christian Fellowship</p>
Career Vision	To lead international organizations towards its objectives and goals; preferably those with relevance to helping the nations of the world in its economic and moral growth.
Parents	<p>Juan Adolfo V. Revilla and Eloisa M. Revilla</p> <ul style="list-style-type: none"> ▪ <u>Phone</u>: (+63 920) 579-8624, (+63 939) 312-4830 ▪ <u>Address</u>: 2114 Pilak St., Collegeville, Tuntungin, Los Baños, Laguna
Personal Info	<p><u>Birthdate</u>: October 25, 1967 <u>Age</u>: 43 Married with 2 kids</p> <p><u>Gender</u>: Male <u>Height</u>: 6 ft. 1 in. <u>Weight</u>: 190 lbs.</p>
Interests	Bible study, tennis, ping pong, swimming, play computer games
Other skills	Literate on most of the common computer softwares used in the office, touch typing, driving
Character References	<ul style="list-style-type: none"> ▪ Gilbert Foliente (+63918) 870-5303 Victory Christian Fellowship, 3rd Flr, St. Thomas Square, España, Manila ▪ Jon Dolor (+63918) 807-4930 Victory Christian Fellowship, 4th flr, Vega Center, Los Baños, Laguna ▪ Roslen Anacleto (+63917) 718-0627 International Rice Research Institute, Pili Drive, College, Los Baños, Laguna