

JOEL T. PROTUSADA

Metro Manila, Philippines

Mobile: +63910-6547151 • e-mail: joprotus@yahoo.com • url: <http://www50.brinkster.com/joprotus>

Professional Experience

SAP BUSINESS CONSULTANT

December 9, 2006 – Present

FastTrack Solutions, Inc.

10th Floor Valero Tower, Valero Street, Makati City, Philippines.

- **Assigned to assist the Project Manager in handling a project with a furniture manufacturing company, Mehitabel Inc., based in Cebu City, Philippines.**
- **Demonstrated ability to learn the workarounds of SAP Business One, an ERP designed for small and mid-sized businesses.**
 - ✓ I was assigned to develop Print Layout Designs including forms with difficult structure design required by the client.
 - ✓ Able to learn fast the Data Migration procedures using Data Transfer Workbench including the important records like the Item Master Data, Item Cost, Stock Taking, Business Partner Data, AP Vouchers, Chart of Accounts, etc. Learned the dependencies that are needed to initialize before proceeding with the data transfer.
 - ✓ Learned the business process analysis needed to start the initialization of a new company including the company details, chart of accounts, GL determinations, approval procedure, bills-of materials, A/R, A/P, inventory, etc.
- **Able to study other functionalities of the SAP Business One** to help in system setup and initializations.
- **Technical support** on problems encountered on SAP Business One, software and SQL Server setup.

IT PROJECT CONSULTANT (PART-TIME / CONTRACT)

June 22, 2005 – Present

Emerson Network Power

29th floor The Orient Square Building, Emerald Avenue, Ortigas Center, Pasig City 1605 Phils.

- **Phone Consulting:** Project development is completed already but roll-out in North Asia and India is still on going thus they need further guidance on some unexpected issues and problems.
- **Profile of Project Completed:**
 - **PROJECT & QUOTE REGISTER TOOL**
 - ✓ Description: The system has provided the company to get a consolidated look at the quote activities, closure rates, lost business report, mega-projects report, dollar forecasting and equipment forecasting along with some marketing statistics. The project has been implemented already in Australia and New Zealand, and soon to be implemented in other sales offices in other countries such as Philippines, Malaysia, Singapore, Thailand, China, Hong Kong and other Asia Pacific Countries.
 - ✓ Covered Period: Completed the programming from June 2005 to June 2006. Modifications are on going.
 - ✓ Language: Excel VBA
 - ✓ Database: Excel Worksheet
 - ✓ Completed the program by myself.

During the Project Development:

- **Conducted sales-opportunities process scope analysis and requirements gathering.**
- **Designed and successfully implemented the Project-&-Quote-Tool System using Excel VBA for Sales Forecasting, Marketing for their Asia Pacific Operation.** This is for an overall Asia Pacific marketing analysis. The company gets a consolidated look at the quote activities, closure rates, lost business report, mega-projects report, dollar forecasting and equipment forecasting along with some marketing statistics.
- **Progress was thoroughly tested and reviewed by Emerson's Philippine, Australia and New Zealand offices** and the project is already running Malaysia, Thailand, Singapore, Hong Kong and Philippine's Sales Office.
- **Collaborated with the company in-house support liaison** to effectively communicate request for requirement changes and documentation, and changes in schedule.
- **I was Flexible to work from Friday evening until weekends** to meet requirement amendments deadline.

IT PROJECT MANAGER

September 15, 2005 – June 13, 2006

RAF International Freight Forwarding, Inc. / Safarik Technology Inc.

Ground Floor Perry's Logistics Center Building, Ninoy Aquino Avenue, Paranaque City 1700 Phils.

- On September 12, 2005, recruited initially by RAF International Freight Forwarding, Inc. for Jupiter Air Oceana with a plan to put up an IT company in the Philippines to develop a modern freight computer system. Jupiter Air Oceana is a freight forwarding company based in Sydney, Australia. Later on the initiative established and registered the company under the name Safarik Technology Inc.
- **Effectively directed recruitment of 3 .NET programmers by developing appropriate capability-focus examination and conducting behavioral interview** and managed comprehensive job-function orientation for the 3 newly hired employees.
- **Conducted overall business process analysis and project requirements.** Determination of the suitability of the old system to the company-wide business operation and developed "Gap Analysis" to formulate new functions to make the new system "fit" more to the actual business process.
- **Lead the 3 programmers to upgrade and replace obsolete systems for a multinational mother company Jupiter Air Oceana.** I provided technical consulting and some "hands-on" programming of the different systems conversion from the outmoded platform to a more robust object-oriented VB.NET and C# platform, and database SQL Server 2005 Express. Lead the design, development and integration of a multi-currency and multi-company Accounting System, Quotation System and Freight Sales System developed in-house and to be implemented on different offices of the mother company across the globe. It would provide an overall consolidated look at the quote activities, customer-focus analysis, reservation records, AWB registers, sales, sales cost, accrued cost, account payables, account receivables and financial reports.
- **Demonstrated capability to manage completion of programming of 3 corporate mission-critical business applications** by creative development of 70% of the systems design to implement object-oriented templates to quickly meet a tight deadline of 3 months with just 3 programmers plus me.

- **Directed a once a week project review to determine project progress**, scope amendments, requirements revisions, resources adjustments and initiated SWOT analysis to mitigate formidable problems hence reduced “risks” occurrence.
- **Flexibility to work more than 8 hours a day and weekends** to meet a very tight timeline and rolled up sleeves to do some of the programming.
- **Directed design and installation of a small LAN/WAN infrastructure**. Designed and setup LAN/WAN using Windows 2003 Server including Active Directory Services, Group Profiles, DNS, DHCP, SQL Server 2K/2005 Express, Print Server, E1 internet connection, VPN etc.
- **Restructured database design to save Php8M (US\$156k)**. Due to a limited budget, demonstrated the ability to conduct a thorough design structure analysis and capital cost analysis of what was needed to be done and redesign the architecture and database system to avoid excessive capital spending, bring into existence a cost-effective but still robust system infrastructure with the use of free software SQL Server 2005 Express from Microsoft instead of the commercial version that would cost around Php4 million (US\$78) each enterprise license version including Client Access License for each user of more than 500 workstations. Implemented cost-effective network and security platform using free open-source software like Linux and FireStarter.
- **Profile of Projects Completed:**
 - **ACCOUNTING SYSTEM**
 - ✓ Description: It was a multi-company/multi-currency windows-based general ledger system that was capable of consolidating any number of companies depending on the consolidation setup established by the user. The system could generate a real-time, consolidated or non-consolidated, multi-currency balance sheet, income statement, cash flow, and trial balance. The program had a built-in multi-currency purchasing/item receiving/accounts payable system. Its AP module generates monthly aging reports and payables entries were directly linked to the general ledger. The system was capable of multi-currency bank reconciliation.
 - ✓ Covered Period: Completed the programming from December 2005 to February 2006. Modifications were made on March 2006 – June 2006: Turned-over the program to Safarik on June 2006.
 - ✓ Languages: VB.NET and some classes were in C#.
 - ✓ Database: MSSQL 2005 Express
 - ✓ Completed the program by myself.
 - **FREIGHT SYSTEM**
 - ✓ Description: The system was actually a windows-based, multi-company and multi-currency sales/account receivables system for a freight forwarding business. It generates monthly multi-currency subsidiary reports, aging reports, and cost-of-sales reports. Each transaction on the system was directly linked to the general ledger, thus produces a real-time financial status of business.
 - ✓ Covered Period: Completed the programming from September 2005 to February 2006. Modifications were made on March 2006 – June 2006: Turned-over the program to Safarik on June 2006.
 - ✓ Languages: VB.NET & some classes were in C#.
 - ✓ Database: MSSQL 2005 Express
 - ✓ Completed the program with one senior programmer and two junior programmers.
 - **QUOTATION SYSTEM (FREIGHT)**
 - ✓ Description: The system was a windows-based, multi-company and multi-currency customer management system that profiles customers, provides quotations, and register customer reservations. The system can generate actual Air Waybills and

Packaged Manifest for reserved quotations. The system could handle both stand-alone and consolidated Air Waybills.

- ✓ Covered Period: Completed the programming from September 2005 to February 2006. Modifications were made on March 2006 – June 2006: Turned-over the program to Safarik on June 2006.
- ✓ Languages: VB.NET & some classes were in C#.
- ✓ Database: MSSQL 2005 Express
- ✓ Completed the program with one senior programmer and two junior programmers.

NETWORK ADMIN / SYSTEM DEVELOPER **September 16, 2002 – September 10, 2005**

Tyson Agro-ventures, Inc.

179 Mariano Ponce St., Caloocan City 1400 Philippines

- 80% Application Development job functions and 20% Network Administration functions
- **Recruited initially to attend network administration functions but initiated and convinced the management to upgrade and replace obsolete technologies at this nationwide-level manufacturing organisation with users in 10 remote locations.** I spearheaded transition from outdated organisation-wide and departmental technologies to highly functional, streamlined, and cost-effective client-server technologies and business solutions that have dramatically improved efficiency, decreased expenses, and optimised data integrity and safety.
- **Involvement in requirements gathering and its documentation.** Together with the Internal Auditors, developed “Process Map” and “Narrative” documentations to visually understand in details every area of the business functions. With the help of these documents, I was able to design application programs.
- **30% Transaction Efficiency & Speed (8 Projects completed in 3 years).** Able to analyse, design and develop Visual Basic/SQL Server 2000/MS Access/ASP/VB.NET/C#/ASP.NET/XML Web Services/T-SQL/Crystal Report programs of office processes for efficiency and quick reports generation: Accounting System (General Ledger) System, Accounts Payables System, Fixed Assets Management System, Commercial Eggs Sales (and Cull/By-Product) Sales System, Purchasing and Receiving System, Medicine & Supplies Inventory Systems for raw materials, work-in-process and finished goods delivery, Hatchery Inventory/Process Recording System and Chicks Distribution/Logistics Register, and Breeder Farm (with Parent Stock Amortisation Computation) System.
- **Developed Transactions Traceability.** In preparation for company-wide reorganisation, developed and implemented an integrated accounting system for different branches, operations and satellite service offices, for more transparent information traceability. The system has a capability for a multi-branch / multi-company consolidation of financial reports. It generated single or consolidated balance sheet reports, income & expenses reports, general journal, general ledger, subsidiary ledgers and trial balance reports for the operation cost accounting calculation.
- **Initiated and managed implementation of the Hatchery Inventory/Process Recording System and Chicks Distribution/Logistics Register in hatcheries in 10 different locations across the Philippines.**
- **On all 8 projects, supervised the development of “Test Scripts”, documentation of “Expected Test Results” and carrying out of the actual test.**
- **Directed design and installation of a complete small LAN infrastructure.** Designed and setup LAN/WAN using Windows 2000 Server/Professional, including Active Directory Services, Group Profiles, DNS, DHCP, SQL Server 2K, IIS 5, Switches, Print Servers, DSL, UPS, Anti-virus, etc.

- **Initiated and supervised installation of barcode reader for timekeeping.**
- **Initiated implementation of standard operating procedures:** Together with the internal auditors we conducted company-wide analysis and established measurable office policies to eliminate redundancies and ineffectiveness of transactions.
- **Successfully recruited 2 programmers** to maintain some of the programs that I developed.
- **Profile of Projects Completed:**
 - **COMMERCIAL EGGS/BY-PRODUCT SALES SYSTEM**
 - ✓ Description: The program is used primarily for recording commercial eggs transactions to generate monthly summaries. But the program was also used in other sales transactions on Breeder Farm and Hatchery by-products. Recording of sales of chicken dung for fertilizer use, culled breeder, day-old chicks, chick boxes, paper trays, double-yolk eggs, cracked eggs, pewee, pippis, hairline, thin shells, pullets, cockerel, etc.
 - ✓ Covered Period: January 2005 – March 2005, Maintenance until August 2005
 - ✓ Languages: VB.NET/T-SQL/Stored Procedure/ Some modules or classes were made in C#.
 - ✓ Database: MSSQL Server 2000
 - ✓ Completed the program with one programmer.
 - **BREEDER FARM SYSTEM**
 - ✓ Description: It is a program for monitoring overall Breeder Farm activities like feeds recording, chicken weight tracking, and vaccine/medicine supervision. The system generates weekly and monthly costing reports.
 - ✓ Covered Period: September 2004 – February 2005, Maintenance until August 2005
 - ✓ Languages: VB.NET/T-SQL/Stored Procedure/ Some modules or classes were made in C#.
 - ✓ Database: MSSQL Server 2000
 - ✓ Completed the program with one programmer.
 - **ACCOUNTS PAYABLES SYSTEM**
 - ✓ Description: A complete accounts payables system that generates cheque and cash vouchers. It had a link with the items receiving system to automatically generate vendors' cheque voucher and appropriate accounting entries. Request-for-payment voucher could be encoded manually. It had a disbursements management that writes cheque and bank account reconciliation and monitoring features. Generated completes AP reports, aging and summaries. Most part of the program was a windows-based but some were web-based to receive request-for-payment from other locations in the Philippines.
 - ✓ Covered Period: June 2004 – December 2004, Maintenance until August 2005
 - ✓ Languages: VB.NET/T-SQL/Stored Procedure/ Some modules or classes were made in C#.
 - ✓ Database: MSSQL Server 2000
 - ✓ Completed the program by myself.
 - **PURCHASING SYSTEM**
 - ✓ Description: An intranet solution that monitored purchase requisitions across the Philippines, vendor prices and purchase orders. The program was linked with the Receiving/Inventory System; therefore receiving of purchased items traced its corresponding PO number and correct costing was easily established. The system was capable of setting a reorder point level for each item and determining pending and completed PO's.
 - ✓ Covered Period: June 2004 – October 2004, Maintenance until August 2005
 - ✓ Languages: ASP.NET/VB.NET/T-SQL/Stored Procedure/HTML/Java Script/CSS/Some modules or classes were made in C#.

- ✓ Database: MSSQL Server 2000
- ✓ Completed the program by myself.
- **INVENTORY SYSTEM**
 - ✓ Description: Initially a windows-based solution that had a receiving entry for purchased, transferred, and manufactured items (Feeds, Medicines, Vaccines and other poultry materials) and automatically updates the inventory stock of the system, as in “Stock Card”. It manages the item issuances, item variances etc. Items received from suppliers were linked to the accounts payables system, and vouchers payment could be automatically created. Initially designed using VB.NET but there was a plan to on-line other remote warehouses like feed-mills and dressing plants that’s why some portions were already redesigned to ASP.NET/XML Web Services.
 - ✓ Covered Period: December 2003 – April 2004, Maintenance until August 2005, Some XML Web Services in early 2005.
 - ✓ Languages: ASP.NET/VB.NET/T-SQL/Stored Procedure/HTML/Java Script/CSS/XML Web Services
 - ✓ Database: MSSQL Server 2000
 - ✓ Completed the program by myself.
- **ACCOUNTING SYSTEM**
 - ✓ Description: In preparation for ISO certification, developed and implemented an integrated accounting (FS) system for different branches, operations and satellite service offices for more transparent information traceability. The system has a capability for a multi-branch / multi-company consolidation of FS reports. It generated single or consolidated balance sheet reports, income & expenses reports, general journal, general ledger, subsidiary ledgers and trial balance reports for the operation cost accounting calculation.
 - ✓ Covered Period: May 2003 – October 2003, Maintenance until August 2005
 - ✓ Languages: VB.NET/T-SQL/Stored Procedure
 - ✓ Database: MSSQL Server 2000
 - ✓ Completed the program by myself.
- **HATCHERY SYSTEM**
 - ✓ Description: An overall hatchery data management windows-based system that monitors the Egg Receiving, Egg Classification, Egg Storage, Egg Setting, Egg Incubation, Egg Hatching, Day-old-chicks Production and Machine monitoring. The system was actually a program for a day-old-chick in-process/manufacturing. The program required a report engine that needs frequent creation and modification. I didn’t have a crystal report at that time that’s why I improvised and created my own reports generator. The system was used by different locations across the Philippines. Some areas were on-line using leased line and VPN whilst other locations were stand-alone because of lack of phone installations, no internet connection or no sufficient budget to cover the expenses of putting it on-line.
 - ✓ Covered Period: December 2002 – March 2003, Maintenance until August 2005
 - ✓ Languages: VB6
 - ✓ Database: MSAccess
 - ✓ Completed the program by myself.
- **FIXED ASSETS MANAGEMENT SYSTEM**
 - ✓ Description: A windows-based system that traces depreciation and maturity of all fixed assets.
 - ✓ Covered Period: September 2002 – November 2002, Maintenance until August 2005
 - ✓ Languages: VB6
 - ✓ Database: MSAccess
 - ✓ Completed the program by myself.

ANALYST /PROGRAMMER

September 16, 1996 – July 1, 1998

United Coconut Planters Bank

2nd Floor UCPB Building, 7907 Makati Avenue, Makati City 1200 Philippines

- Whilst in the bank, I participated in the design, analysis, and programming of the Consumer Finance System (CFS) and Purchasing System. CFS was actually a loan system developed in QuickBasic that monitored amortization schedule, provided receivables aging reports, and generated a consolidated look of all consumer finance transactions of all branches. CFS also had an integrated branch and consolidated General Ledger.
- Supervised the development of “Test Scripts”, documentation of “Expected Test Results” and carrying out of the actual test.
- The role was colleague facing, I was attending to all manner of project implementation duties including the hardware, network, and program error troubleshooting and solutions. Sometimes, I was the first point of contact for the IT project matters especially scope changes request and had a professional, courteous manner when dealing with them. I was also able to follow-up on a variety of transactions while ensuring confidentiality was kept at all times
- Involved in development of purchasing system using Clipper 5.2. The system was like a typical procurement program that has vendor profiling, price matrix, transaction monitoring, and supplies cost and inventory tracking.
- Oversaw the implementation of the Local Area Network in the Consumer Finance Division to make sure of the compatibility with the installation of the Consumer Finance System. Personally installed the Novell Netware network operating system on the File Server that would be used for the entire network infrastructure.

LAN ADMINISTRATOR

June 22, 1994 – November 15, 1995

The Peninsula Manila

Ayala Avenue corner Makati Avenue, Makati City 1226 Philippines

- The role was colleague facing and first point of contact for IT matters. I was attending to all manner of IT duties including the hardware, network, and application software problems and had a professional, courteous manner when dealing with them.
 - ✓ Maintenance of IBM Minicomputer and dumb terminals.
 - ✓ Maintenance of Telephone (PABX) System; including cable maintenance.
 - ✓ Designed, installations and efficiency testing of local area network including structured cabling, workstations and file servers (Novell Netware and UNIX)
 - ✓ Participation in design of backup and recovery techniques and security features of the system; network management, documentation, policies and maintenance.
 - ✓ Computer hardware and application software errors troubleshooting and repair.

TECHNICAL STAFF II

January-June 1994

InfoStructure

12th Floor JAKA Building, 6780 Ayala Avenue, Makati City, Philippines

- Responsible for clients' application system development and implementation, with involvement in systems analysis and design.
- Writes computer programs, developing data modeling, utilizing available software and operating systems.

- Originate design, working from outlines of proposed system programming specifications.
- Extra services like computer hardware and software troubleshooting and repair.

INSTRUCTOR

June 11, 1990 – March 12, 1994

Adamson University

900 San Marcelino Street, Ermita, Manila 1000 Philippines

- Conducted classroom lectures, discussions, examinations with more than 4,000 students in 4 years as a University Instructor.
- Demonstrated ability to clarify difficult concepts and to inspire students
- Received consistently glowing evaluations from students and supervising course department head.
- Core competencies in research, curriculum design and development as needed by students.
- Computer education and training industry research.
- Developed computer laboratory manuals for students' Assembly Language programming hands-on practice.
- Handled major subjects like Microprocessor System, Assembly Language, Computer Architecture, Design Project, and Data Communications

Education

- **ADAMSON UNIVERSITY** (June 1985 – March 1990) Manila, Philippines
B.S. Computer Engineering, Intensive five-year course completed

Training

- **SAP BUSINESS ONE BASIC TRAINING COURSE** (November 27-December 1, 2006)
FastTrack Solutions, Inc.
10th Floor Valero Tower, Valero Street, Makati City, Philippines
 - **C# Programming with Microsoft.NET Training** (October 2, 9, 16, 23, 30, 2004)
University of the Philippines IT Training Center (UPITTC)
JICA Accredited
Diliman, Quezon City, Philippines
 - **ASP.NET Training** (March 6, 13, 20, 2004)
University of the Philippines IT Training Center (UPITTC)
JICA Accredited
Diliman, Quezon City, Philippines
 - **Introduction to Visual Basic.NET Training** (February 7, 14, 21, 2004)
University of the Philippines IT Training Center (UPITTC)
JICA Accredited
Diliman, Quezon City, Philippines
-

Skills

Application Development Skill-Set	Last Used	Skill Level (1-10, 10 is Expert)	Experience
Object-oriented programming with VB.NET, ADO.NET	Jun 2006	9	More than 3 years full-blown programming
Object-oriented programming with C#	Sep 2005	6	Almost 2 years modules/classes programming
Crystal Report 8.5/9/RDC	Jun 2006	8	More than 3 years
ASP.NET / XML Web Services / HTML / JavaScript / CSS	Sep 2005	6	Almost 2 years full-blown programming
VB6, ADO, OLEDB, ODBC	Sep 2005	9	Almost 3 yeas full-blown programming.
Excel VBA	Sep 2006	9	More than 1 year full-blown programming.
Classic ASP	Sep 2005	5	2 years maintenance of old system.
SQL Server 7/2000/2005 Express T-SQL/Stored Procedures	Jun 2006	8	More than 3 years of Modules development
Web Design using Macromedia Fireworks / Flash	Sep 2005	6	2 years

Networking/Hardware Skills	Last Used	Skill Level (1-10, 10 is Expert)	Experience
Network Designing	Jun 2006	6	Around 5 years
Windows NT/2000/2003 Setup / Administration/ Backup/ VPN/ IIS/ Active Directory/ DHCP/ DNS	Jun 2006	5	More than 3 years
MS SQL Server Setup/Administration/Optimization/Query Analyzer	Jun 2006	7	More than 4 years.
Linux, Firestarter Firewall	Jun 2006	3	9 months

Business Skills	Last Used	Skill Level (1-10, 10 is Expert)	Experience
SAP Business One Implementation	Present	6	
Accountancy: General Ledger, Accounts Payables, Sales & Accounts Receivables, Cost Accounting, Financial Reports, Branches/Offices Consolidation of Accounts	Present	9	More than 3 years of full-blown in-house system development & maintenance.
Accountancy: Fixed Assets, Inventory	Present	9	3 years of full-blown in-house system development & maintenance.
Supply Chain Management (Manufacturing): Procurement Procedures, Items Receiving, Raw Materials/In-process/Finished Product Inventory, Items Allocation/Distribution, Logistics	Present	8	3 years of full-blown in-house system development & maintenance.
Other systems: Customer Profiling, Quotation Processes, Sales Forecasting and Outcome Analysis, Freight Forwarding System	June 2006	7	1 year development
Project Management: Scoping (Goals, Objectives, Deliverables), Resource Planning (Capital Budget, Human Resources etc.), Constraints and Risk Management, Scheduling, Progress Communication Plan, Project Controlling, Project Implementation/Closing	Jun 2006	8	More than 4 years of accumulated experiences since 1996.
FX Derivatives/Stockmarket Technical and Fundamental Analysis		5	Self study only