

PATRICK JAMES LEE GONZAGA

EXPERT SOFTWARE ENGINEER & TEAM LEAD

An accomplished Software Engineer with more than 15 years of rich hands-on knowledge in the IT field will be a welcome addition to your company's hard-working team, instrumental in achieving required results the soonest possible time.

One of the greatest achievements was being a Team Lead in implementing SAP and interfacing with all our programs with tight budget and schedule. Had coded applications and web apps which increases productivity and efficiency by 50%, automated manual processes, solved customer quality related issues and had led teams in success.



CONTACTS



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CORE COMPETENCIES

- ❖ **SAP (SYSTEMS, APPLICATIONS & PRODUCTS):** Material Management (MM), BOM, Routing, Production Planning (PP), CO (Controlling) Modules and ABAP / FM Development.
- ❖ **PROGRAMMING / SCRIPTING:** VB.net, C#, ASP.Net, HTML5, CSS3, JavaScript and PHP.
- ❖ **DATABASE:** Dbase, Microsoft Access, Microsoft SQL Server, Oracle, Postgre, and MySQL.
- ❖ **BI:** TIBCO Spotfire

PROFESSIONAL EXPERIENCES AND ACHIEVEMENTS

RENESAS SEMICONDUCTOR KL SDN BHD MALAYSIA

2011 - Present

SENIOR ENGINEER

- ❖ Ensures Main Production System has an uptime of 99%.
- ❖ Possess strong problem solving and decision making skills while using good judgment.
- ❖ Analyze user requirements and convert requirements to design documents.
- ❖ Provide comprehensive procedures for requirements gathering, needs analysis, testing, scripting and documentation to strengthen quality and functionality of business-critical applications.
- ❖ Trained and mentored junior programmers, trainees, and team in programming methodologies and best practices.
- ❖ Served as a core group member in defining and prioritizing technology investments, ensuring the alignment of process, technology and business objectives.
- ❖ Coded new solutions that increased productivity and scalability by 50% and 75%, respectively.
- ❖ Multi-task and administers over 100 servers running in physical, VMWare and Hyper V, all in-house and Japan Software database running in Oracle and MS SQL

Key Project Achievements:

- **SAP (SYSTEMS, APPLICATIONS & PRODUCTS)**
 - Core member in implementing SAP in the company specializing in Material Management (MM), Production Planning (PP), and CO (Controlling) Modules and interfacing with the current systems using SAP connector technologies and RFC Call.
 - Develop ABAP Programs / Function modules for automation.

- **E-PACKING SYSTEM WITH VISION AND HENKOVAC CHECK**
 - POKA YOKE (Japanese term for “mistake-proofing”) prevention system to display the lot packing materials and indications linked with Vision and Henkovac Machine to ensure correct desiccant and indication card was placed and lot undergo dry pack in Henkovac Machine.
- **E-LOT TRAVELER SLIP SYSTEM**
 - POKA YOKE prevention system to avoid customer leak out and complains ensuring lots movement follow the correct sequence of flows and making all information widely available.
- **RSKL HELPDESK**
 - RSKL Help desk which provides a Single Point of Contact ("SPOC") to meet the communication needs of both all users from all departments.
- **HANDHELD SCANNING SYSTEM**
 - Developed handheld applications linked to the main system for better productivity and efficiency.

GRAND DRAGON RESORTS CAMBODIA – CAMBODIA*2008 - 2010***IT MANAGER**

- ❖ Coordinating the project team and planning the stages of the project and how each affects the business.
- ❖ Ensuring smooth transitions over newly implemented systems and /or switching from old to new technologies.
- ❖ Submits monthly reports on network performance, downtime issues, data loss, and malicious activities. Analyzes and recommends corrective and preventive actions.
- ❖ Provides training, mentoring and feedback to team members to enhance skill, communication and performance.

Key Project Achievements:

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- **CASINO MANAGEMENT SYSTEM (CMS)**
 - CMS serves as a focal point for the day to day processing and recording of operational transactions throughout the whole gaming casino facilities.
 - **GRAND DRAGON RESORTS WEBSITE AND FACEBOOK**
 - Handling all the content and ensuring the site is up-to-date with the latest events and information.

IT EXECUTIVE

- ❖ Key leader in guiding all IT Staffs and IT Supervisors in Technical Troubleshooting.
- ❖ Responsible for the Programming and Maintenance of all in-house programs of the company.
- ❖ Introduce strategic advancements in the query optimization and performance improvement.
- ❖ Maintenance which includes virus detection, cleaning, installation, troubleshooting, repairs, and configures all hardware (pc, monitors, printers, hubs, telephones and all of the company equipment).
- ❖ Database Administrator for all in house programs
- ❖ Manages the troubleshooting and maintenance of all Servers (File Server, Mail Server, Internet Server, Database Server, and Surveillance Servers).
- ❖ Performs checking of daily backup and restoration of all files from all departments.
- ❖ IBSS – Integrated Building Security System user which is responsible for giving

access cards to all employees in all departments.

Key Project Achievements:

- **HRIS (HUMAN RESOURCE INFORMATION SYSTEM)**
 - An information system or managed service that provides a single, centralized view of the data of all the employees. Other features include Employment System, Surveillance Report, and Appraisal System.
- **ATS (AUTOMATED TIMEKEEPING SYSTEM) with Biometrics**
 - Integrated with Biometric Technology wherein it will record the time and attendance of employees start and stop work displaying overtime, late, and monthly displays.
- **CENTRALIZED (POS) POINT OF SALES SYSTEM**
 - Point of sales system linking all recreational activities for Restaurant, KTV, and Disco.

SUBIC BAY YACHT CLUB – PHILIPPINES

2005 –2008

SENIOR PROGRAMMER

- ❖ Lead the Software section for research and software development.
- ❖ Assists the MIS Supervisor in decision making.
- ❖ Programming and maintenance of all in-house programs of the Club which includes employment system, payroll, timekeeping, billing and collection system, accounts payable sub system, point of sales for all revenue centers, groceries, and shops.
- ❖ System Administrator of Windows Servers, SCO UNIX, Novell Netware, Mail Server, Oracle for OPERA 4.04 PMS, and Fidelio System.
- ❖ Administer all databases, system files and programs in the areas of maintenance, tuning and troubleshooting. This includes the backing-up, indexing and files securities.
- ❖ Assist in the maintenance of the Micros-Fidelio System.
- ❖ Constant evaluation and monitoring of the Club's operating systems and softwares for the protection from possible viruses or any malicious software programs.
- ❖ Conducts user training seminars.

Key Project Achievements:

- **EMPLOYMENT SYSTEM**
 - An information system or managed service that provides a single, centralized view of the data of all the employees.
- **PAYROLL SYSTEM**
 - Handles the clubs payroll system which calculates the payment of employees and the filing of employment taxes. This includes keeping track of hours, calculating wages, withholding taxes and other deductions, printing and delivering checks and paying employment taxes to the government.

JUNIOR PROGRAMMER

- ❖ Maintenance which includes virus detection, cleaning, installation, troubleshooting, repairs, and configures all hardwares (pc, monitors, printers, hubs and all of the clubs equipment).
- ❖ Creates customized / in house programs.

- ❖ Research for softwares and tools which can be used by the club and perform ongoing assessments of their ability to meet current and future requirements.
- ❖ Troubleshooting and maintenance of MICROS 8700 Point-of Sale equipments, FIDELIO Server and assist in the configuration of the Club's MICROS – FIDELIO System.
- ❖ Provide day-to-day assistance to members, guests and users with company's workstations, printing, Wi-Fi and internet access and ensure users satisfaction through efficient, effective, and timely diagnosis and resolution of user's problems and questions.
- ❖ Maintains the club's internal mails and is responsible for creating the email of new users and staffs.

Key Project Achievements:

- **CENTRALIZED POINT OF SALES SYSTEM**
 - Centralized point of sales system for all recreational centers namely Royal Providore Groceries and Nature Shop, Cambusa, 1572 bar, and Recreational cafe.
- **MEMBERS PROFILE SYSTEM**
 - System to list down all the club members' information.
- **TIMEKEEPING SYSTEM**
 - System that helps collect, manage, track, and organize employees time in and out / overtime.

STRATEGIC INFORMATION SYSTEM STAFF

2004

OMRON MECHATRONICS – PHILIPPINES

- ❖ Troubleshooting of all workstations from all departments.
- ❖ Monitors all equipments and assets of the MIS department.
- ❖ Perform daily backups and recovery of all users.
- ❖ Handles the troubleshooting and maintenance of 26 surveillance cameras and 12 servers.
- ❖ Monitors and scans incoming and outgoing spam mails.
- ❖ Assist on conducting a regular network check-up and necessary maintenance of the network system. This includes installation of CAT5 wires (UTP) terminating cables such as RJ 45.

Key Project Achievements:

- **NETWORK DIAGRAM**
 - Created a Network Diagram by tracing all network cables from the backbones to the workstations in each department.
- **ASSET MONITORING SYSTEM**
 - Inventory of all SIS assets

PROFESSIONAL DEVELOPMENTS

★ Professional Diploma in Computer Science (shawacademy.com)	2021
★ Professional Diploma in ReactJS (shawacademy.com)	2021
★ 2020 Kevin Mitnick Security Awareness Training	2021
★ Microsoft SQL Server Administration	2018
★ Microsoft MVC	2018
★ Microsoft Jet Reports	2017
★ Foundations of Mobile App Development (shawacademy.com)	2016
★ Advance Diploma in Web Development (shawacademy.com)	2016
★ Web Development – Programming Fundamentals (shawacademy.com)	2016
★ VMWARE Symposium	2016
★ SAP Warehouse Management & ABAP Programming	2016
★ VMware vSphere: Overview [5.0]	2015
★ Oracle 11g: Administration Workshop I Ed 2	2012
★ Japanese Intermediate 1	2012
★ Japanese Beginner 2 (Grade A)	2018
★ Japanese Beginner 1 (Grade A)	2012

EDUCATION AND ACHIEVEMENTS

STI-COLLEGE OLONGAPO

2000 – 2004

BACHELOR OF SCIENCE IN COMPUTER SCIENCE

Achievements:

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- Two-time Champion in “INTO PROGRAMMING” Tagisan ng Talino (Regional and National Level)
 - Deans Lister and Honorable Mention
 - Programmer of the Year

ASSOCIATE IN COMPUTER TECHNOLOGY

Achievements:

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- Deans Lister and Honorable Mention