



Patrick James Lee Gonzaga

Expert Software Engineer & Team Lead



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<https://patrickgonzaga.github.io/Portfolio/>

PROFESSIONAL OVERVIEW

Solution focused Software Engineer & Team Lead with 15+ years of rich hands-on experience in Software Development Life Cycle from design through implementation. Instrumental in dissecting complex problems, devising iterative processes, and leading end-to-end change management.

CORE SKILLS

SAP (SYSTEMS, APPLICATIONS & PRODUCTS): Material Management (MM), BOM, Routing, Production Planning (PP), CO (Controlling) Modules and ABAP Development.

PROGRAMMING / SCRIPTING:

VB.net, C#, ASP.Net, HTML5, CSS3, JavaScript and PHP.

DATABASE: Dbase, Microsoft Access, Microsoft SQL Server, Oracle, Postgre, and MySQL.

BUSINESS INTELLIGENCE: TIBCO Spotfire

EXPERIENCE

Renesas Semiconductor KL SDN BHD – Kuala Langat, Malaysia 2011 - present
Senior Engineer

- Ensures Main Manufacturing Execution System (MES) has an uptime of 99%.
- Performed system level cost analysis for decision making.
- Engineered software solutions by studying information needs in production floor; conferring with users; studying systems flow, investigating problem areas; following the software development lifecycle with which had yielded an increased in productivity by 75%, over 1M+ MYR time saving benefits and implement "POKA-YOKE" (Japanese term that means "mistake-proofing" or "inadvertent error prevention").
- Efficiently multi-tasked and administered over 100 servers running in physical, VMWare and Hyper V, all in-house and Japan Software database running in Oracle and MS SQL.
- Interfaced and integrated SAP to MES systems automating material master registrations and production planning run.
- Built Innovative management reports using TIBCO Spotfire.

Grand Dragon Resorts – Chrey Thom, Cambodia

2008 - 2010

IT Manager

- Lead all aspects of projects, including capacity planning, resource allocation, project documentation, and client engagements.
- Address and resolve project risks, roadblocks, and obstacles while securing resources to efficiently complete deliverables.

IT Executive

- Designed, developed and implemented all in-house systems ranging from Centralized Point of Sales (POS) System, Casino Management System (CMS), and Automated Timekeeping System (ATS) equipped with Biometrics which resulted to 100% full automation of manual systems.
- Introduced strategic advancements in the query optimization and system performance improvement.
- Manages the troubleshooting and maintenance of all Servers (Active Directory Server, File Server, Mail Server, Internet Server, Database Server running in mysql / MS SQL Server, and Surveillance Servers) ensuring an uptime of 99%.
- IBSS – Integrated Building Security System user which is responsible for giving access cards to all employees in all departments.

PROFESSIONAL DEVELOPMENTS

- Typescript with React classes - quick start - Jest testing | Udemy | 2021
- Project Management Essential Training | Udemy | 2021
- Scrum Fundamentals for Scrum Master and Agile Projects | Udemy | 2021
- Advanced Psychology for Leading under Pressure | Udemy | 2021
- .NET Core Web API, Vue JS & Microsoft SQL Full-Stack Web App | Udemy | 2021
- Kevin Mitnick Security Awareness Training | Renesas | 2021
- Developing ASP.NET MVC Web Application | Infotrek | 2018
- Foundations of Mobile App Development | shawacademy.com | 2016
- Advance Diploma in Web Development | shawacademy.com | 2016
- Web Development – Programming Fundamentals | shawacademy.com | 2016
- SAP ABAP Programming | Renesas | 2016
- VMware vSphere: Overview [5.0] | VMWARE | 2015
- Oracle 11g: Administration Workshop I Ed 2 | Infotrek | 2012
- Japanese Intermediate 1 | ICLS | 2018
- Japanese Beginner 2 (Grade A) | ICLS | 2012
- Japanese Beginner 1 (Grade A) | ICLS | 2012

EXPERIENCE

Subic Bay Yacht Club – SBFZ, Philippines

2005 - 2008

Senior Programmer

- Team Lead, designed, developed, and implemented 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 which resulted to 100% full automation of manual systems.
- Administered and troubleshooted Windows Servers, SCO UNIX, Novell Netware, Mail Server, Oracle for OPERA 4.04 PMS, and Micros-Fidelio System.
- Demonstrated database technical functionality, system files and programs in the areas of maintenance, tuning and troubleshooting. This includes the maintenance plans, indexing and files securities.
- Evaluated and monitored the Club's operating systems window patches, and software updates for the protection from possible viruses or any malicious software programs.
- Conducted user training and seminars to business users on microsoft office tools and software increasing their productivity by 45%.

Junior Programmer

- Provided day-to-day support and monitoring of system and database servers performance ensuring an uptime of 99%.
- 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 ensuring high confidentiality and is responsible for creating the email of new users and staffs.

EDUCATION & ACHIEVEMENTS

Sti-College Olongapo – Olongapo, Philippines

2000 - 2004

Bachelor of Science In Computer Science

Achievements:

- 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:

- Deans Lister and Honorable Mention