John Roldan Sasing

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Mandaue City Cebu Philippines 6014

5x Microsoft Certified, experienced Software Engineer/Consultant,

With 8 years of experience, I help digitize processes, reduce manual work, and scale using low-code solutions mainly through Microsoft Power Platform, and AI/Automations (Power Automate and n8n, with AI integrations).

Worked on different software development/support projects performing various tasks ranging from analysis, design, building, testing, deployment, production support and monitoring.

Certifications

- *Microsoft Certified: Power Platform Solution Architect Expert*

- *Microsoft Certified: Azure Developer Associate*

- *Microsoft Certified: Power Platform Developer Associate*

- *Microsoft Certified: Power Platform Functional Consultant Associate*

- *Microsoft Certified: Azure AI Engineer*

- *Agile Professional Certification - Accenture - 2021*

- *Automation Anywhere Certified Advanced RPA Professional (V11.0) - Automation Anywhere - 2020*

- *Scrum Foundation Professional Certificate*

- *Scrum Associate Accredited Certification*

- *Certified Kanban Associate*

Technical Skills

Microsoft Power Platform & Dynamics 365

Power Apps (Canvas & Model-Driven), Power Automate (Cloud & Desktop), Power Pages, Microsoft Dataverse, Dynamics 365 CE, Power BI

AI & Intelligent Automation

OpenAI / LLM Integration, AI Prompt Engineering, Business AI Assistants,
Power Virtual Agents (now Microsoft Copilot Studio),
Azure AI Services (Cognitive Services, Language Studio),
RPA (Power Automate Desktop, Automation Anywhere),
n8n, Google Apps Script,
Claude Code, Codex (GPT), and AI prompting

Integration & APIs

REST APIs, Webhooks, Custom Connectors, Third-Party SaaS Integrations,
Azure Functions, Azure Logic Apps, Azure App Services

Programming & Application Development

C#, JavaScript, SQL, HTML, CSS, ASP.NET, WinForms, VBA

Data & Analytics

Microsoft Dataverse, SQL Server, Power BI, Microsoft Excel

DevOps, ALM & Governance

Azure DevOps, GitHub, TFS, CI/CD Pipelines,
Azure Entra ID (Identity & Access Management)

Testing & Diagnostics

XrmToolBox, Postman, Fiddler

Methodologies

Agile / Scrum, Waterfall

Soft Skills

Stakeholder Communication & Requirements Gathering

Agile/Scrum Collaboration

Solution Architecture Planning

Mentoring Junior Developers

Problem Solving & Analytical Thinking

Notable Projects

-Customized Power Pages AI Chatbot. Integrated an AI-Powered Chatbot, for a Pre-Sales Solution (for a Startup company)
Designed and developed a Power Pages portal integrated with an LLM-based chatbot via custom APIs for a startup's pre-sales demo. Enabled intelligent Q&A and lead engagement automation, contributing to the client's successful product pitch and stakeholder buy-in.

- Dataverse to Azure SQL Data Migration – Built a migration pipeline using Azure Data Factory and SQL scripts to sync 50K+ records, ensuring 99.9% data accuracy and reducing migration effort by 60%.

- Government Portal Enhancement – Customized the D365 (MDA), Power Pages with Liquid, JavaScript, and API integrations, improving citizen service response time by 40%.

- Automating Project Engineers Checklist – Designed and deployed a Canvas App with integrated Power Automate flows, reducing manual checklist processing time by 70% for an energy sector client

-Delivered various enterprise-grade Power Platform projects across banking, government, education, non-profit, and energy sectors, integrating solutions with Azure, SQL, and APIs. Proven track record of reducing manual processes by up to 70%, improving operational efficiency, and enabling automation at scale

Work Experience

Senior Microsoft Power Platform & Dynamics 365 Engineer | Freelance

Nov 2025 – Present

Clients: Non-Profit, Tech Sector

Tech Stack: Power Apps (Canvas & Model-Driven), Power Automate, Dataverse, Dynamics 365, Azure

•Designed and delivered end-to-end Power Platform solutions aligned with business requirements and stakeholder goals

•Built and maintained Power Apps and Power Automate workflows supporting operational and reporting needs

•Developed real-time dashboards to provide visibility into key business metrics

•Provided ongoing application support, enhancements, and issue resolution

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Senior Power Apps Developer | Cavalry

Mar 2025 – Nov 2025 (Project End)

Client: Energy Sector

Tech Stack: Power Apps (Canvas), Power Automate, Dataverse, Azure, SQL Server, Azure Data Factory, Python

•Led the design and implementation of Canvas Apps with complex business logic using Power Fx

•Automated Project Engineer checklist processes, reducing manual effort and operational overhead

•Developed Power Automate flows integrating Power Apps, SharePoint, Dataverse, and external systems

•Architected and implemented Dataverse-to-SQL Server data migration and automation pipelines

•Collaborated with cross-functional teams to ensure scalable and maintainable solutions

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Technical Consultant | Barhead Solutions Inc.

Jan 2023 – Mar 2025

Clients: Banking, Government, Non-Profit, Education, Tech Startups

Tech Stack: Dynamics 365, Dataverse, Power Apps, Power Pages, Power Automate, JavaScript, C#, PCF, APIs, Azure DevOps, GitHub

•Integrated Custom 3rd Party (via API) AI Chatbot for a government Power Pages Portal

•Configured and customized Dynamics 365 and Power Platform solutions across multiple industries

•Developed Model-Driven Apps, custom scripts, PCF components, and plug-ins to extend platform capabilities

•Built and enhanced Power Pages portals, including UI customization and API integrations

•Automated business processes using Power Automate and custom development

•Supported solution delivery through DevOps activities, version control, and deployment pipelines

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Software Engineer | Infor PSSC Inc.

May 2022 – Nov 2022

Project: Infor CRM (Manila)

Tech Stack: C#, Mongoose Framework, SQL Server, JavaScript/TypeScript, Git

•Supported and maintained enterprise CRM applications

•Diagnosed and resolved application issues to ensure system stability

•Implemented process improvements to enhance performance and reliability

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Software Engineer / Application Development Analyst | Accenture Inc.

Aug 2018 – Apr 2022

Project: Internal Operations

Tech Stack: C#, SQL Server, AWS RDS, SSRS, SSIS, Power BI, SharePoint, Power Automate, ASP.NET, JavaScript, Azure DevOps

•Developed and maintained internal enterprise applications supporting business operations

•Automated repetitive processes using C# WinForms and RPA tools

•Managed GDPR-related requests, including PII handling and data purging

•Improved application performance, security, and compliance

•Delivered knowledge transfer and mentoring sessions for junior developers

Notable Side Projects

AI Image Content Generator for Social Media | AI + Automation Experiments
-Built an n8n workflow that integrates OpenAI's GPT models and for gpt-image-1 automated content creation. The system generates branded images with captions for shoes, apparel, and lifestyle posts.
-Prototyped custom automation flows combining n8n, OCR APIs, and AI image generation (Runway, Sora-style prompts).
***Impact:** Streamlined social media posting, reduced manual creative work by 70%, and ensured consistent brand voice across platforms.*
-Proved viability of using AI to replace repetitive creative and back-office workflows for SMEs.

Automated Invoice Generator & Sender
Developed an n8n + Google Apps Script pipeline to process OCR-based timesheets, auto-generate invoices, and email them to finance.
Impact: *Eliminated manual invoice prep, cut processing time from ~2 hours per week to <10 minutes, and reduced errors with structured JSON parsing.*

POS to Excel Sales & Expense Tracker | Google Apps Script Automations
-Created multiple scripts for sales-expense tracking, expense categorization, and daily summaries.
-Integrated an open-source POS system with Google Sheets using Apps Script and API calls. Automatically syncs daily sales, expenses, and payment types (cash, e-wallet, cards).
Impact: *Helped businesses with limited tools achieve enterprise-level reporting without buying new software. Real-time financial visibility, accurate reporting, and 100% reduction in manual encoding for small retail businesses.*

Education

Graduated in Tertiary Education (Bachelor's Degree)
Bachelor of Science in Information and Communication Technology
University of San Carlos, Talamban Campus
Nasipit Talamban, Cebu City, Philippines