Adrian Peh

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Summary

Experienced in client-facing operations and automation solutions across multiple industries. Skilled in Business Process Digitalization, Optimization, and Automation, with hands-on expertise in RPA, Power Platform, and software development. Proven ability to select and lead cross-functional teams, design end-to-end solutions, and support technical execution while driving stakeholder success.

Skills

- Project Management: Project Delivery, Client Relations, Documentation, Agile
- Solution Architecture: Business Process Analysis, Stakeholder Management, PoC, User Training

- AI Automation: Power Platform, RPA, Copilot Studio
- Software Engineering & Development: C++, Python, Typescript, HTML/CSS, JavaScript, AutoCAD, UAT, Quality Assurance

Certifications

- Understanding Cisco Network Automation Essentials (DEVNAE) - Cisco
- Six Sigma Yellow Belt Certified Professional
- Google Project Management Professional

- Configure Atlassian Tools for Effective Service Management – Atlassian (Confluence & Jira Automation)
- Registered Scrum Basics™ – Dr. Jeff Sutherland (Co-creator of Scrum)

Professional Experience

Solutions Architect & Team Lead
Avanade
May 2025 – Present

- Acted as a strategic partner to customers, from analyzing as-is business processes to conducting collaborative on-site UATs, supported by meticulous proposals, project plans, and PoCs
- Selected and led cross-functional teams of up to 8 members, ensuring optimal skill alignment for client projects.
- Designed and conducted training for automation tools such as Power Automate and Copilot Studio.
- Developed RPA workflows and Power Platform solutions to accelerate automation initiatives across various industries including maritime, hospitality, healthcare and more

Technical Project Manager
Teeny Weeny Wizard
January 2024 – May 2025

- Led cross-functional teams (8–10 members) to develop and deliver 2D and 3D RPG games.
- Featured at Singapore Comic Con 2025.
- Contributed as a developer alongside project management responsibilities, coding core features in C++/Python and ensuring quality through testing frameworks.

Quality Assurance (QA) Engineer
Sanmina
March 2019 – October 2020

- Automated Quality Assurance processes, improving Turnaround Time (TAT) by 50%.
- Designed and implemented process improvements aligned with Lean Six Sigma framework.
- Designed and managed the 360° Virtual Plant Tour project end-to-end, creating AutoCAD models and overseeing deployment.

Education

Bachelor of Technology - Computer Science
Singapore Institute of Technology
2022 – 2026

Diploma in Electrical & Electronic Engineering (EEE), Specialization: ICT
Singapore Polytechnic
2017 – 2020