EARL JANTZEN NERY

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PROFESSIONAL SUMMARY

Certified SAP Associate and Change Management specialist with 4+ years of experience leading enterprise-level SAP change initiatives, learning & development programs, and cross-functional collaboration. Skilled in Power Platform, Python, and process optimization, with a proven track record of achieving 100% compliance and eliminating process-related escalations. Adept at coordinating with domestic and international stakeholders.

SKILLS

Technical Skills: SAP S/4HANA, Power Apps, Power Automate, Power BI, SharePoint, Copilot Studio, Python, LangChain, React, Angular, Node.js, TypeScript, Next.js, PostgreSQL, MySQL, PHP, Adobe Premiere Pro, Photoshop, After Effects
Core Skills: Change Management, Learning & Development, Process Documentation, Leadership, Client Communication

WORK EXPERIENCE

AI Engineer

AI Solutions | April 2026 – June 2026

- Designed and built custom AI tools and solutions using Python and LangChain to address business use cases.
- Took a deeper technical dive into AI solution development, going beyond existing tools to create in-house capabilities.
- Delivered AI-powered solutions in collaboration with cross-functional teams to support business processes.

AI/ML Engineer

AI Innovations and Modern Solutions | May 2026 – June 2026

- Built AI-driven automation solutions as part of a newly formed team focused on applying AI tools to internal processes.
- Explored and implemented AI-based approaches to extend existing automation capabilities.
- Collaborated with cross-functional teams to identify opportunities for AI-powered process improvements.

Capability and Development Architect

DXC P&G Capability and Development Team | May 2025 – July 2026

- Managed and monitored training programs for DXC SAP PG Resources across multiple pipelines.
- Coordinated with 40–50 domestic and international L&D leads to update learning and development curricula.
- Maintained regular checkpoints with Deans to facilitate ONECap updates.
- Promoted to Capability and Development Technical Lead, managing and creating all automations used to manage Learning & Development for the entire account.

Automation Developer
DXC Automation Solutions | November 2025 – June 2026
- Developed and maintained automation solutions using React, Angular, and Node.js to streamline internal workflows.
- Collaborated with the Automations team to identify process improvement opportunities and build supporting tools.
- Contributed to front-end and back-end development of internal automation applications.

Lead L&D SPOC
DXC SAP PG Change Management Team | May 2023 – July 2026
- Led the Learning and Development drive within a 15-member team.
- Achieved 100% certification compliance for 2 consecutive years.
- Streamlined scheduling, registration, and learning resource acquisition processes.
- Disseminated updated training and certifications across team members.

Transport Manager & Change Owner
DXC SAP P&G Change Management Team | May 2021 – May 2025
- Facilitated 500+ SAP code changes through ActiveX with zero escalations post-implementation.
- Maintained masterlist for 100+ projects within PG, aligning with Change & Service Management Teams.
- Managed high-impact changes requiring approval from executives and product owners (B3–B4 level).
- Co-developed standardized change management processes, reducing regular escalations from 10 to 0 within 6 months.

PROJECTS

Multi-Tenant Business SaaS Platform
React, TypeScript, Supabase, PostgreSQL | May 2026 – August 2026
- Built a modular SaaS platform where each client enables only the tools they need: 18 modules including HR, payroll, inventory, POS, CRM, accounting, billing and project management, with feature- and permission-level control.
- About 160,000 lines of React and TypeScript on Postgres with 295 migrations, 43 serverless functions and row-level security enforcing tenant isolation; PayPal and PayMongo payments handled in edge functions.

Live-Streaming Platform (API, admin dashboard, partner portals, web client)
TypeScript, React, Express, Prisma, PostgreSQL, mediasoup | June 2026 – November 2026
- Built the full system behind a mobile live-streaming and virtual-gifting app for a client: one API over a 95-model database, a 35-screen admin dashboard, agency and payroll portals with single sign-on, and an embedded live-video web client.
- WebRTC video (mediasoup, Agora), PayMongo payments, about 57,000 lines of TypeScript and 240+ test files, with staging and production deployments through GitHub Actions.

Tax E-Invoicing & Sales Reporting Platform
Laravel, PHP, React, TypeScript, MySQL | June 2026 – November 2026
- Built solo a platform for issuing and reporting electronic invoices under Philippine tax rules, with separate portals for merchants, administrators, tax-office users, consumers and developers over one API.
- About 56,000 lines of code across a Laravel 12 API and a React 19 app; 74 migrations, a versioned integration API with isolated sandbox and production data, signed webhooks, wallet, MFA and server-rendered PDF documents; 62 test files.

B2B Wholesale E-Commerce Platform

React, TypeScript, PHP, MySQL, Flutter | May 2026 – November 2026

- Primary developer (72 of 93 commits) of a storefront, business-buyer portal and back-office (CRM, inventory, POS, billing, reports) with nine role types, tiered wholesale pricing, quotations and approval workflows.
- Built the PHP and MySQL API and a Flutter companion app; deployed to staging on shared hosting.

POS & Inventory System

React, TypeScript, PHP, MySQL | January 2026 – July 2026

- Built solo a point-of-sale, inventory and production system for a multi-store food-processing business: stock counts, discrepancy tracking, store transfers, suppliers, shifts and role-based permissions.
- About 30,000 lines of React and TypeScript plus a 7,000-line PHP API on MySQL; deployed to shared hosting without SSH access.

Salon Booking & Queue System

Next.js, TypeScript, Cloudflare Workers | October 2026 – November 2026

- Built solo an online booking site for a local salon: live availability by stylist, email confirmations and reminders, waitlist, gift vouchers, and a walk-in queue with QR-code tickets and a TV display.
- Included an owner admin panel (clients, services, stylists, stats, CSV export) and a plain-language handover guide.

AI Concierge Agent

Microsoft Copilot Studio, Power Automate, SharePoint, Azure DevOps | 2026

- Built an AI agent that collects structured idea submissions, uses AI comparison to detect duplicates, generates Word documents from templates, files them in SharePoint and syncs linked Azure DevOps tickets.
- Handled resubmissions, notifications and role-based edit permissions as the sole engineer.

EDUCATION

Bachelor of Science in Computer Engineering | Polytechnic University of the Philippines (2015 – 2020)

CERTIFICATIONS & AWARDS

- SAP Certified Associate – Implementation Consultant, SAP S/4HANA Cloud Public Edition
- SAP Certified Associate – Design Thinking
- ITIL v4 Foundation Certification
- Python for Web Development – CIIT College of Arts & Technology
- DXC Sinagtala Award Nominee (2023)
- Participant, Converge Hackathon – utilized DXC's newly built AI tool, Converge, as a Subject Matter Expert to develop use cases for improving business processes (2026)