

GWENN A. BERNADAS

Full Stack Engineer & NetSuite Developer

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SUMMARY

Experienced technology professional with nearly a decade of expertise in NetSuite customization, full-stack development, system integration, process automation, and AI engineering. Proven track record of building scalable applications, agentic AI workflows, API integrations, and custom NetSuite solutions that solve complex business challenges. Skilled at translating business requirements into reliable technical solutions that automate processes, improve system performance, and drive operational efficiency.

TECHNICAL SKILLS

Agentic AI: Embeddings, Vectorization, RAG Pipelines, Prompt Engineering, Orchestration Frameworks, Fine-Tuning Foundations, Guardrails and Content Moderation, Vector Databases, LLM Caching & Rate Limiting

Libraries, Frameworks and Programming Languages: Python, JavaScript, Typescript, Django, React.js, Next.js, Redux, NGINX, PostgreSQL, MongoDB, Redis, Docker, Kubernetes, Microservices Architecture

DevOps and Cloud Services: Continuous Integration and Continuous Deployment (CI/CD), Git, Github, Amazon Web Services, Google Cloud Platform, Microsoft Azure

NetSuite: NetSuite OneWorld Implementation, System Integration and Data Migration, Process Automation and Customization, Financial Reporting and Analytics, Roles, Permissions and Internal Controls, and Post-Go-Live Support and Optimization

PROFESSIONAL EXPERIENCE

Lead Engineer/Co-founder, Finduku

July 2026 - Present

- Led the architecture and development of an AI-powered tax compliance platform that automates tax workflows for Philippine businesses, reducing manual processes and simplifying regulatory compliance.
- Built agentic AI workflows to analyze financial data, determine tax obligations, and automate complex compliance tasks, reducing manual intervention and improving overall tax preparation efficiency.
- Directed technical strategy and product development by translating Philippine tax requirements into scalable system capabilities, accelerating feature delivery and ensuring regulatory alignment.

NetSuite Consultant (Freelance)

Mar 2023 - Present

- Implemented and extended NetSuite Manufacturing, Supply Chain, and MRP functionality through custom solutions tailored to client processes, improving material planning and manufacturing efficiency.
- Developed custom solutions using SuiteScript and integrated e-commerce platforms with NetSuite to automate order processing and fulfillment, eliminating manual order entry and accelerating operations.
- Configured and customized NetSuite Field Service Management around client-specific business processes to streamline field operations and improve overall service delivery efficiency.

Solutions Architect, NXTurn

Oct 2020 - Jan 2023

- Architected legacy-to-NetSuite migrations through data mapping, transformation, system configuration, and workflow design, improving data accuracy and streamlining operations across business functions.
- Implemented NetSuite OneWorld across subsidiaries by configuring company structures, currencies, tax requirements, and intercompany processes, improving financial consolidation and operational visibility.
- Designed NetSuite integrations with third-party systems and EDI platforms to automate data exchange, reduce manual processing, and improve transaction accuracy across business operations.

Software Engineer, Impact Fulfillment

Jul 2018 - Aug 2020

- Corrected EDI transaction failures and mapping errors across customer and warehouse systems, improving order data accuracy and reducing fulfillment delays caused by failed transactions.
- Refined barcode scanning applications by correcting validation and transaction errors across receiving, picking, packing, and shipping workflows, reducing scanning errors and improving fulfillment accuracy.
- Optimized shipping carrier integrations by addressing API and interface failures across labels, tracking, and shipment confirmations, improving order fulfillment by 42% while reducing shipping disruptions.

Software Developer, Vantiv

Oct 2014 - Jun 2018

- Resolved transaction protocol and message compatibility issues across Jeanie integrations with financial institutions and ATM/POS networks, reducing processing errors and improving payment reliability.
- Optimized transaction routing across the Jeanie PIN debit network by resolving issuer connectivity, timeout, and processing issues, reducing transaction failures and improving authorization reliability.
- Improved transaction processing performance across the Jeanie PIN debit network through code and workflow enhancements, reducing latency and improving response times for payment authorizations.

Full Stack Developer, Ingenuity Software

Aug 2012 - Oct 2014

- Replaced manual inventory management processes with custom software that automated multi-branch inventory planning, integrated with the client's POS system, and reduced stockouts of fast-moving items.
- Developed custom manufacturing software that integrated machinery and facilities, provided real-time production data and material forecasting, and reduced order delays by 30%, improving order fulfillment.
- Resolved client software issues and provided ongoing technical support and user training, minimizing system disruptions and enabling clients to maintain day-to-day operations without interruption.

EDUCATION

Bachelor of Science in Computer Science

University of Mindanao

- Relevant coursework in Cloud Computing and Internet of Things.
- Thesis on "Technological Advancements in Intelligent Home Automation Using IoT".

Bachelor of Science in Accountancy

AMA Online University

- Relevant coursework in Accounting Information Systems.
- Participation in accounting software workshops (QuickBooks, Xero, NetSuite).

ADDITIONAL INFORMATION

- **Languages:** English, Filipino, Cebuano
- **Certifications:** AWS Cloud Solutions Architect, AWS Certified AI Practitioner, Google Cloud Professional Cloud Architect, Google AI Professional Certificate, NetSuite Certified SuiteCloud Developer
- **Awards:** Most Innovative Employer of the Year (2018), Peak Performer Recognition (2018), Game Changer Award (2019), Onboarding Project Lead (2023), Best Employee Division Two (2024)