

Deanne Pamela Villalon

SENIOR INTEGRATION DEVELOPER • FINANCE SYSTEMS & iPaaS

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Integration developer with five years connecting finance, HR and sales systems, most of it on Boomi. Built the NetSuite to Coupa integration that carried invoices, expense lines and employee records, and spent the last year tracing Salesforce to NetSuite failures to the record that broke. Owns the work end to end, from requirements with finance teams to the job that fails overnight. Boomi certified, and building AI agents with guardrails a finance team would sign off on.

EXPERIENCE

ThoughtSpot, Inc. • Remote Nov 2021 – Sep 2026
Applications Engineer Sep 2025 – Sep 2026
Integration Developer Nov 2021 – Sep 2025

- Built and owned **10+ integrations** across the finance and HR stack, including **NetSuite to Coupa** (invoices, expense lines and employee sync for procure-to-pay), **BambooHR to NetSuite**, Salesforce, Greenhouse and bswift for ~500 employees.
- Kept the finance team’s order and spend flows running: **Salesforce sales orders into NetSuite**, expenses and ADP feeds across 10+ scheduled and batch jobs, monitored in Boomi Process Reporting and debugged through logs and API responses in both directions.
- Led requirement sessions with finance, HR and sales stakeholders and turned them into **technical specs, data flows and field mappings**, then built the transformation logic and promoted it through dev, test and production.
- Wrote integration logic in **JavaScript and Groovy** against vendor **REST and GraphQL** APIs with OAuth 2.0, across JSON, XML and CSV payloads, with error handling and validation in Postman before deploy.
- Documented all **10 to 20 current and deprecated integrations** for leadership; it became the team’s reference, informed the renewal and retired unused integrations. Wrote 20+ runbooks and a searchable fix reference from 50 to 100 tickets a year.
- Traced a process execution overage of roughly **\$4-5K** to nested connector calls in our own processes and got executions cut. Held the vendor relationship through renewal, escalated to the CTO and CFO when it stalled, and closed the contract with 20 connectors.
- Built an agent in **Boomi Agent Studio** to restructure folders across every Boomi project, then held it back from running on its own: an agent moving and deleting production files needed safeguards. Rebuilt it to get a person’s approval before each move.

Frontend Software Developer • Intern Mar – May 2021
CustomerDiscovery.co, Remote

- Built responsive UI components in **React, JavaScript, HTML and CSS** on an agile team, and onboarded incoming interns onto the existing codebase.

Instructional Assistant, STEM Outreach & IT Support 2019 – 2021
California State University Channel Islands

- Taught data structures, Arduino and robotics in **Java, Python and C** to students at every level, running live debugging sessions that coached them to find the problem themselves instead of handing over the answer.

SELECTED WORK

Integration triage agent
An agent that reads a failed integration run, investigates with tool calls and returns a structured diagnosis, scored against a labeled eval set. Automates the error lookup kept by hand for years.

EDUCATION & CERTIFICATION

B.S., Computer Science
California State University Channel Islands
A.S., Mathematics & A.S., Natural Sciences
Ventura College
Boomi Professional Integration Developer
Certified Jul 2026

TECHNICAL

Languages
Python, Java, JavaScript, Groovy, TypeScript, SQL
Integration
Boomi (certified), real-time & batch, data mapping, error handling, monitoring
Web & APIs
REST, GraphQL, OAuth 2.0, JSON, XML, CSV, Postman
Finance & Business Systems
NetSuite, Coupa, Salesforce, ADP, BambooHR, Greenhouse, bswift, Box, Google Drive
Platforms & Applied AI
Anthropic API, Boomi Agent Studio, Git/GitHub, AWS