

RENZO DUPONT

SENIOR SOFTWARE ENGINEER | TYPESCRIPT · NODE.JS · C#/.NET · PYTHON · CLOUD · AI

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Lehi, Utah — on-site, hybrid, or remote | U.S. work authorized, no sponsorship | English & Spanish

PROFESSIONAL SUMMARY

Software engineer with **18+ years** building production systems end to end — Web APIs, system integrations, data migrations, and cloud infrastructure across the JavaScript and .NET ecosystems. Architected and led an entire business technology stack spanning **15+ integrated platforms**, from data model through CI/CD and release engineering. Led a 5-person engineering team and shipped AI/LLM features and RAG pipelines on the Cloudflare edge stack.

Experience by stack: SQL & relational data 18+ yrs · Salesforce 16+ yrs · .NET / C# (ASP.NET, Web API, LINQ, WPF) 10+ yrs · JavaScript & TypeScript (Node, React) 8+ yrs · Python 6+ yrs

CORE SKILLS & TECHNOLOGIES

Languages & Frameworks: TypeScript · JavaScript · Node.js · Python · React · C# · .NET / ASP.NET · SQL

Backend & APIs: REST & Web API Design · System Integrations · LINQ · Data Modeling & Migration · Batch Processing · Automated Testing · Release Management (GitHub CI/CD)

AI & Automation: OpenAI APIs · LLM Integrations · RAG Pipelines · Prompt Engineering · AI Workflow Automation · n8n · Zapier

AI Platforms & Assistants: Claude Code · OpenCode · Codex · Local LLMs

Cloud & Data: Cloudflare (Workers, D1, R2, AI Gateway) · AWS · PostgreSQL · SQL Server · Docker

Enterprise Platforms: Salesforce (Apex, LWC, Flows, SOQL) · Twilio · RingCentral · Stripe · QuickBooks · Google Workspace

Delivery: Team Leadership · Business Analysis · UI/UX · Stakeholder-Facing Implementation

PROFESSIONAL EXPERIENCE

VANTA

September 2026 – Present

Salesforce Platform Engineer

- Own improvements to the Salesforce development pipeline, configuring GitHub rulesets, Actions, and scripts that automate approval steps and standardize release controls.
- Configure Gearset exclusions and environment-specific data-use controls to strengthen compliance across the development and deployment cycle.

GARGLE, INC — Lehi, Utah

January 2020 – July 31, 2026

Senior Engineer

December 2023 – July 31, 2026

- Architected and led the company's business technology stack across backend services, internal tools, cloud infrastructure, and integrations spanning **15+ platforms**
- Built backend services and REST APIs in Node.js, TypeScript, Python, and C#/ASP.NET connecting billing, telephony, and productivity systems — Stripe, ChargeOver, QuickBooks, Twilio, RingCentral, and Google Workspace
- Shipped AI/LLM automation and RAG pipelines for data enrichment, workflow routing, and reporting on Node.js services and the Cloudflare edge stack (Workers, D1, R2, AI Gateway), plus n8n and Zapier
- Owned release engineering — GitHub CI/CD, multi-environment strategy, automated tests; used PostgreSQL and SQL Server alongside Python for data pipelines and executive reporting — **client retention +20%**
- Ran large-scale data migrations and system merges with batch jobs, validation, and integrity controls at zero downtime, replacing work previously outsourced at **\$20K+ per engagement**
- Architected and maintained the Salesforce Enterprise Edition org as the system of record — Apex, LWC, Flows, and SOQL — with stakeholder-facing delivery from requirements through implementation and training

IT & Development Manager

June 2021 – December 2023

- Player-coach: led a 5-person development and analytics team across Node.js, TypeScript, React, Python, and SQL Server while remaining hands-on on APIs, integrations, and production troubleshooting

- Owned Web API design, third-party integrations, and UI/UX delivery for internal tools — sprint planning, code review, and stakeholder demos
- Reduced technology expenses 75%** by consolidating redundant tools, renegotiating vendor contracts, and optimizing infrastructure and license allocation

Salesforce Advanced Administrator

January 2020 – May 2021

- Delivered **500+** platform, reporting, and automation requests **per quarter** across accounting, sales, marketing, and support
- Built REST and third-party integrations and ran large-scale data migrations with validation scripts — **reducing data errors 20%**

DENTAL MARKETING | 123 POSTCARDS — Heber City, Utah

August 2013 – December 2019

Team Leader

February 2018 – December 2019

- Hands-on lead for a distributed engineering team (India, Nepal, Philippines) — business analysis, requirements, UI/UX, implementation, and end-user training alongside delivery management
- Delivered C#/ASP.NET Web API services with LINQ and SQL data access alongside TypeScript, React, and Node front ends on AWS; PostgreSQL and SQL Server for campaign and CRM data stores
- Built a data platform integrating campaign data with CRM records via REST — **productivity +30%** and **call-scoring efficiency +60%**

Software Developer

August 2013 – February 2018

- Built and maintained integration services and Web APIs connecting campaign data to CRM records — C#, REST, and SQL

ALTIMETRIK | Salesforce.com Engineering Contractor — Montevideo, Uruguay

2010 – 2014

Team Lead

- Led a development team delivering **Salesforce's internal GEMINI platform**, working directly with Salesforce.com engineering teams on architecture and delivery standards
- Built features for the **Salesforce Partner Portal**; mentored junior developers and introduced Agile practices across the team

EARLIER ROLES — Uruguay

2007 – 2012

- Loasoft — Project Manager (2010–2011)**: Managed ERP delivery for enterprise clients
- HWDotUY — Cofounder (2011–2012)**: Co-founded a software development and support firm
- Logivai S.A. — Developer (2009–2010)**: Built ERP systems in C# and WPF
- PowerStreet — Developer (2007–2008)**: Built VB and SQL Server products

CERTIFICATIONS & DIPLOMAS

Salesforce Certified Platform Developer — Salesforce · Jul 2026 · Credential ID 7976268

Salesforce Certified Platform Administrator II — Salesforce · Aug 2026 · Credential ID 7988640

Salesforce Certified Platform Administrator — Salesforce · Jul 2026 · Credential ID 7967987

Machine Learning & AI with Python — Harvard University — CS109x · 2024 · Diploma awarded

Full Stack Development (MERN) — MIT xPro · 2021 · 100% on final capstone

EDUCATION & PROFESSIONAL DEVELOPMENT

Bachelor's Degree in Computer Science — Universidad del Trabajo del Uruguay (UTU) · 2008

U.S. Academic Equivalency — Bachelor of Science in Computer Science, concentrations in Software Development & Entrepreneurship · Evaluated 2024 by a professor of the Murray Koppelman School of Business, Brooklyn College (CUNY)

Professional development: The Cybersecurity Threat Landscape · SOC 2 Compliance Essential Training — LinkedIn, 2026

Technical training: Microsoft C# & WPF — LATU, Montevideo · 2009–2010 · ERP Development, SQL Server 2000 & Visual Basic 6 — Assist Ltda · 2007