

AMAN PARATE

Senior Salesforce Developer

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linkedin.com/in/amanparate • github.com/amanparate • Salesforce 13x Certified

*Published open-source VS Code extension (2k+ downloads) • Experience Cloud onboarding + automated US billing
• Chargent usage-based billing • EDI / Boomi / NetSuite integrations*

PROFESSIONAL SUMMARY

Senior Salesforce Developer with 4.8+ years of experience across Apex development, Lightning Web Components, configuration, and platform integrations, holding 13 Salesforce certifications spanning Platform Developer I & II, JavaScript Developer I, Experience Cloud, Service & Sales Cloud, and the latest Agentforce, Data Cloud, and AI tracks. Proven track record designing and delivering end-to-end solutions on Salesforce Experience Cloud, automating usage-based billing and invoicing on Chargent, implementing Single Sign-On, and integrating Salesforce with NetSuite, 3PL and partner systems via Boomi and EDI. Strong command of declarative and programmatic development — Apex classes, triggers, batch Apex, flows, REST/SOAP APIs, and platform events — with a focus on scalable, business-aligned implementations.

WORK EXPERIENCE

Senior Salesforce Developer | Tarana Wireless, Pune, India

Jan 2025 - Present

- **Implemented Single Sign-On (SSO) between Salesforce and LearnUpon**, enabling secure one-click SAML access (~6-10 new user logins daily) and eliminating separate credentials and manual identity management.
- **Designed and built the complete customer onboarding journey** on Salesforce Experience Cloud — full site, guided flows, and self-service portal — replacing a manual process with an automated, end-to-end digital experience supporting 20-30+ new customer self-registrations per day.
- **Rebuilt the customer-facing Case dashboard on Experience Cloud from scratch** as a custom Lightning Web Component UI — replacing the legacy dashboard with a modern, responsive experience for customers to track, filter, and manage their support cases in one place.
- **Built usage-based monthly billing for US customers on Chargent** — each customer is charged for actual usage against a stored payment mandate with auto top-up — processed ~\$3M in customer billing last quarter via auto-invoicing alone, while reducing manual finance effort by up to ~90%.
- **Building Boomi flows and NetSuite saved searches** (in progress) to keep financial and customer records in sync with Salesforce, with Kafka for event-driven, near real-time data streaming between systems, removing manual data entry.
- **Built EDI integrations** connecting Salesforce with 3PL / logistics warehouse systems and customer & distributor systems — automating the exchange of order, shipment, and fulfilment documents across multiple systems and eliminating manual re-keying between platforms.
- **Mentored a junior developer and a QA engineer** onto the Salesforce estate — pairing, code review, and the reasoning behind team standards.
- **Built a customer verification process at sign-up** that detects sign-ups from non-company-domain emails, routes them to a Dummy Account with guest-level access and prompts users on the home screen to switch to the correct domain-matched account — protecting data quality at the source.

Service Cloud Engineer | Salesforce, Hyderabad, India

Mar 2023 - Dec 2024

- Delivered Service Cloud solutions for UK- and US-based clients, translating business and technical requirements into scalable Salesforce implementations.
- Resolved complex issues across Single Sign-On, MFA, Flows, Apex triggers and classes, asynchronous Apex, Visualforce, and LWC.
- Built integrations using REST, SOAP, and Bulk APIs, Platform Events, and Change Data Capture; designed custom objects and deployed Apex classes, controllers, and triggers.
- Developed Lightning Web Components for communities to locate and create investment applications; authored knowledge articles and documentation.
- Participated in Agile/Scrum ceremonies and wrote Apex test classes to ensure maximum code coverage.

- Developed Salesforce solutions for US-based retail clients, including a Case Management System using LWC, Apex classes, and triggers.
- Configured Salesforce administration: profiles, roles, page layouts, org-wide defaults, sharing rules, permission sets, approval processes, and assignment rules.
- Built automation with Workflows, Process Builder, Flows, Phone-to-Case, and Email-to-Case; implemented IVR functionality and batch Apex.
- Performed metadata migration and bulk data operations using Change Sets, Workbench, Apex Data Loader, VS Code, and GitHub.

PROJECTS

Apex Doctor — VS Code Extension

github.com/amanparate/apex-doctor

- **Independently designed, built, and open-sourced (MIT)** a TypeScript VS Code extension — published on the VS Code Marketplace and Open VSX (2k+ downloads) — that turns raw Salesforce Apex debug logs into structured, actionable diagnostics; sole architect, developer, and maintainer across 14+ releases.
- **Adopted by engineering teams internally at Tarana**, cutting Apex debug-log triage from ~30 minutes of manual log reading to seconds.
- **Built a local, deterministic analysis engine** for governor-limit parsing, SOQL-in-loop and full-table-scan detection, order-of-execution reconstruction, trigger-order visualisation, and an async (@future/Queueable/Batch) tracer — all running offline with no API calls.
- **Engineered a CPU and heap profiler** with self-time attribution (Chrome DevTools-style) that pinpoints the exact method and SOQL query consuming runtime and memory — a capability no other Apex tool offers.
- **Integrated AI root-cause analysis across five providers** (OpenRouter, Anthropic, OpenAI, Google Gemini, and Salesforce Einstein Trust Layer), sending only a distilled, PII-safe summary with API keys stored in encrypted SecretStorage.
- **Shipped live log streaming, trace-flag management, SOQL Query Plan analysis**, in-editor test-coverage overlays, natural-language log querying, and one-click "Suggest Fix" refactors with diff preview — built on the Salesforce CLI and Tooling API.
- **Tech:** TypeScript, VS Code Extension API, Salesforce CLI & Tooling API, LLM/AI APIs.

CERTIFICATIONS

Salesforce Certified Platform Developer II • Salesforce Certified Platform Developer I • Salesforce Certified JavaScript Developer I • Salesforce Certified Data Cloud Consultant • Salesforce Certified Sales Cloud Consultant • Salesforce Certified Service Cloud Consultant • Salesforce Certified Experience Cloud Consultant • Salesforce Certified Agentforce Specialist • Salesforce Certified AI Associate • Salesforce Certified Advanced Administrator • Salesforce Certified Administrator • Salesforce Certified Platform App Builder • Salesforce Certified Associate

TECHNICAL SKILLS

Salesforce: Lightning, LWC, Apex (Classes, Triggers, Batch, Async), SOQL, Visualforce, Flows, Experience Cloud, Service Cloud, Chargent, Reports & Dashboards, Custom Objects, Force.com

AI & Data (Certified): Agentforce, Einstein AI, Data Cloud, Prompt Builder, AI-assisted development

Integration: EDI (3PL, logistics & partner integrations), Boomi, NetSuite, REST API, SOAP API, Bulk API, Platform Events, Change Data Capture, Kafka (event streaming), SSO (LearnUpon)

Languages & Web: Apex, JavaScript, TypeScript, HTML5, CSS, SOQL

Tools & Delivery: Salesforce CLI (SFDX), Git & GitHub, Gearset, Change Sets, Apex Test Classes, VS Code, Workbench, Apex Data Loader, Data Import Wizard, Jira, Salesforce Inspector, Postman, Apex Doctor, Splunk, Snowflake, Wireshark

EDUCATION

- B.E. in Computer Science & Engineering — RTMNU University, Nagpur | 8.3 CGPA (2020)
- HSC — Maharashtra State Board, Nagpur (2014) | SSC — Maharashtra State Board, Nagpur (2012)

PERSONAL DETAILS

Languages: English, Hindi, Marathi **Location:** Pune, Maharashtra, India **Relocation:** Open to international relocation & visa sponsorship