

James Collard

Solutions Engineer · Salesforce & Full-Stack

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PROFILE

Solutions Engineer at a UK-based Salesforce and technology consultancy, recently promoted from Junior Developer. Delivers client-facing Salesforce implementations end to end — solution design, Apex/LWC development, administration, and integrations — alongside production cloud infrastructure, document-automation tooling, and AI-powered systems. Strong ownership across backend, frontend, and DevOps.

CORE SKILLS

Salesforce: Apex, LWC, SOQL, Flows, Administration, Experience Cloud, Agentforce / Einstein, MuleSoft, Managed Packages, SFDX, Metadata API, JSforce

Languages: JavaScript (ESM), TypeScript, Apex, Python, SQL, C++, Bash

Frontend: React 18, Vite, Next.js, Tailwind CSS, React Native (Expo), Flutter / Dart

Backend: Bun, Node.js, Express, Hono, REST APIs, JWT, Redis, PostgreSQL

Cloud & DevOps: AWS (ECS, Lambda, SQS, S3, CloudFront), Docker, GitHub Actions, CI/CD

AI & Automation: Anthropic API, LLM integration, classifier/executor pipelines

Quality: Vitest, Playwright, Swagger / OpenAPI, CodeQL, Snyk

EXPERIENCE

Apex Infinity Solutions

Salesforce & technology consultancy, UK

Solutions Engineer

2026 – Present

- Lead client-facing Salesforce implementations end to end — solution design, Apex/LWC development, configuration, and delivery.
- Build document-generation tooling, including complex PDF Butler / OOXML Word templates with nested table iteration, and a native document-generation platform (Infinity Doc) for the practice.
- Develop MuleSoft integrations connecting Salesforce with external systems, including a QuickBooks–Salesforce data integration.
- Configure Agentforce / Einstein knowledge chatbots for client Experience Cloud portals.
- Built an AI-powered support-ticket triage and automation system using a classifier-plus-executor pattern on AWS Lambda, SQS, and the Anthropic API.
- Resolve integration and deliverability issues across Marketing Cloud Connect, permissions, and email authentication (DKIM/SPF).

Junior Software Developer

2024 – 2026

- Took technical ownership of a client Salesforce org following manager departure — Opportunity model design, record types, page layouts, and Experience Cloud security hardening.
- Built backend services with Bun, Express, PostgreSQL, and Redis, deployed via AWS ECS and Docker.
- Implemented secure Salesforce integrations using JSforce, JWT, and Named Credentials.
- Established CI/CD pipelines with GitHub Actions, automated testing, and security scanning.

KEY PROJECTS

Infinity Doc — Salesforce document-generation platform — Bun/Hono backend, Puppeteer-core for PDF, native DOCX generation, deployed on AWS Lambda.

Vastify — Salesforce storage-offload and backup middleware exploiting the file-vs-data storage cost differential; built for the Opus 4.7 hackathon with a live demo on Railway.

Infinity Vault & Hub — Managed package plus full-stack platform for Salesforce metadata/data backup, diffing, restore, and controlled deployment workflows.

Thrift Map — Production Flutter / Dart Android application, taken from concept to release.

EDUCATION

Extended Diploma in Engineering — Waterfront UTC, Kent

2023

Mechanical, Electrical & Software Engineering

CERTIFICATIONS

Meta Back-End Developer Professional Certificate — Meta (Coursera), 2026 · Python, Django, DRF, SQL, Git, REST APIs

In progress: Google UX Design Professional Certificate · Amazon Junior Software Developer Certificate