

Adeeb Doyle

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SUMMARY

Software Engineer focused on data and AI systems, with 3+ years building ETL pipelines, LLM-backed platforms, and full-stack products across GCP, AWS, and Snowflake. Owned a production ETL pipeline on GCP and led an internal AI documentation generator with LangChain agents that freed roughly 5 engineering hours per week. Delivered a federal Veterans Affairs claims-processing platform on Salesforce while contracted to Deloitte. Snowflake SnowPro Core and Salesforce certified.

EXPERIENCE

Pure Technology

December 2023 – Present

Software Engineer

Montclair, NJ

- Partnered with executive leadership to turn business needs into technical features, delivering an investor-facing MVP.
- Owned development of an **ETL** pipeline on **GCP**, ingesting 300K records/day across 4 sources into Cloud Storage, transforming with **Cloud Functions**, and normalizing into **MongoDB**.
- Engineered across the full stack of a **Flutter** marketing platform (beta): built 7+ screens with Riverpod state management and integrated Stripe and Google Maps geocoding; designed the backend brand/campaign schema with paginated feed loading to keep browse performance stable at scale.
- Introduced and maintained schema validation that reduced downstream errors 20%.
- Led development of an internal AI documentation generator with **LangChain** agents, cutting documentation time and freeing about 5 engineering hours/week for feature work.

Software Development Intern

October 2022 – November 2023

- Built an automated media-verification pipeline on **GCP** (Cloud Functions, Firestore) with the **Gemini API**, enabling AI-driven content validation that cut manual review time by 90%.
- Debugged and resolved full-stack defects via root-cause analysis, adding unit and integration tests to prevent regression.

SkillStorm (Contracted to Deloitte, concurrent to Pure Technology)

January 2025 – March 2025

Software Developer

Remote

- Developed a federal (Veterans Affairs) claims-processing platform on **Salesforce**, implementing 5 reusable **Lightning Web Components** and backend logic to auto-route claims to the correct queue by claim type.
- Built dashboards and reports backed by auditable ingestion pipelines, giving visibility into claims status and data quality.
- Presented weekly to technical and non-technical Deloitte stakeholders; surfaced upstream data-quality gaps and recommended validating and flagging records at ingestion, adopted to catch issues before they reached claims dashboards.

PROJECTS

TraumaAlert | Snowflake, Cortex LLM, React Native

Real-time alerting for trauma surgical teams

- Founded the project to alert surgical teams to trauma cases from EMS radio chatter, saving 13+ minutes of OR prep.
- Led discovery interviews with practicing surgeons and ER physicians, uncovering that incoming-patient alerts require manual escalation through a chain of handoffs to reach surgeons, delaying care where minutes affect survival and pushing surgeons to consumer safety apps like Citizen for earlier notice; defined the core problem and direction of the project.
- Architected and built the solution on **Snowflake** as the data/orchestration core: Snowpipe Streaming ingestion, **Cortex LLM** classification producing structured JSON (incident type, tier, confidence, location), Hybrid Tables for low-latency alerts, external functions for data delivery, and Tasks for automated escalation.
- Built a **React Native** mobile client with real-time push and acknowledgment write-back.

Ledgic | React, Node.js/Express, MongoDB, Claude API

ledgictech.com (guest login on request)

- Built a live AI finance platform where users get forecasts synthesizing 90-day spending, asset valuation, and life events; **Claude**-powered advisor feature to ask open-ended questions about their finances.
- Architected a centralized AI service layer as the sole gateway to the Anthropic **Claude API**, routing analysis through one async abstraction for consistent error handling and stripping names, emails, and account IDs so only generalized data leaves the app.

EDUCATION

Montclair State University

Montclair, NJ

Bachelor of Science in Computer Science

December 2023

Certifications

Snowflake SnowPro Core, Salesforce Certified Administrator, Salesforce Platform App Builder

SKILLS

Languages: Python, JavaScript, TypeScript, SQL

Frameworks: React, React Native, Flutter, Node.js/Express

Data & AI: Snowflake, MongoDB, ETL/ELT, LangChain, Claude API, Claude Code, MCP

Infrastructure: AWS, GCP, Docker, GitHub Actions (CI/CD), Git

Spoken: English (Native), Arabic (Native), Telugu (Beginner)