

MATTHEW SEDLACEK

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SUMMARY

Engineering Manager leading Finance Engineering at a publicly traded fintech, with six years in finance and accounting before moving into engineering. I build teams that own revenue-critical systems: bank-partner loan reporting, accounting automation, and the pipelines behind month-end close and SEC filings. I translate fluently between Finance, Treasury, and Engineering.

TECHNICAL SKILLS

Languages & Frameworks Go, Python, Ruby on Rails, SQL, JavaScript, React, React Native

Data & Pipelines Dagster, dbt, Redshift, PostgreSQL, MySQL, Kafka, Redash

Infrastructure & Ops AWS, Kubernetes, Helm, GitLab CI, Grafana, PagerDuty

Finance Systems Sage Intacct, Stripe, Marqeta, NACHA/ACH, SFTP file delivery, SOX & ITGC controls

PROFESSIONAL EXPERIENCE

Sezzle

Minneapolis, MN

Engineering Manager

08/2024 – Present

- Lead a team of six engineers owning Sezzle's finance and treasury systems: bank-partner loan reporting, accounting automation, and the data pipelines behind month-end close and SEC reporting.
- Led the WebBank lending partnership launch end to end, taking the full suite of daily loan reporting from discovery through bank approval to SLA-bound production delivery.
- Delivered the Pagaya forward-flow integration on an aggressive timeline, building the loan-level reporting and monthly cash reconciliation that fund loan purchases and drive month-end invoicing.
- Provided strategic direction on the P2P lending launch, guiding ledgering design and bank-partner reporting requirements and securing WebBank approval on the full file suite ahead of go-live.
- Own audit and controls for the team, leading external auditor walkthroughs across automated revenue controls, bank funding, and accounting automation.
- Brought AI tooling into the team's workflow, building an internal Claude skill for scaffolding new bank reporting jobs that let the team stand up five report structures in one working session, materially accelerating P2P reporting delivery.
- Built a purpose-made interview process that assesses accounting fluency alongside software engineering skill, the hybrid profile this team requires in order to succeed.
- Run a standing training curriculum across accounting, treasury, and audit workflows, and have grown junior engineers into Software Engineer II through structured mentorship, 30/60/90 plans, and progressive ownership of business-critical systems.

Software Engineer II / Technical Lead

03/2022 – 08/2024

- Built the AP/AR balance sheet journal entry automation posting daily into Sage Intacct, replacing a manual month-end process and accelerating the accounting close.
- Automated daily bank transfers and Marqeta settlement and clearing reporting with bank-holiday handling and cash-movement alerting; introduced PagerDuty and Slack alerting to business-critical finance cronjobs, a first for the repository.
- Developed a multipart AWS file uploader serving as the bank hot-servicing backup for loans, and optimized Redshift source queries to reduce processing time by 95%.

Software Engineer I

02/2021 – 03/2022

- Developed a General Ledger accounting microservice automating cash and cash-in-transit recording, with a rules engine and Kafka event streaming from payment processors.
- Built the merchant referral revenue payout interface and streamlined the referral revenue process, giving Treasury and Finance stronger controls and visibility; led a project team through full delivery lifecycles.

Financial Analyst II, Adaptive Biotechnologies

Seattle, WA | 09/2019 – 01/2020

Budget-vs-actual reporting with variance analysis; annual budgeting and quarterly forecasts; automated stock option and bonus reporting.

Financial Analyst, ROOT SPORTS NW

Bellevue, WA | 03/2017 – 09/2019

Annual budgets, monthly forecasts, and quarterly Board reporting; led company-wide Excel workshops. 2019 Q3 Employee of the Quarter.

Financial Analyst, Amazon

Seattle, WA | 04/2016 – 01/2017

Led weekly calls with operations and business partners on inventory issues and their accounting impact; automated inventory processes and reporting using SQL and Virtual Trader.

Financial Accounting Analyst, Costco Wholesale

Issaquah, WA | 06/2014 – 04/2016

Provided accounting guidance for equipment purchases and construction projects across 60+ Costco locations; consolidated and reported capital expenditures.

EDUCATION

Washington State University | B.A. Business Administration, Finance, Summa Cum Laude

05/2014

Flatiron School | Full Stack Web Development (Ruby on Rails, JavaScript) · Bellevue College | Database Design

2020 · 2018