J. Pratt

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Summary

Experienced full-stack software engineer with a background in product engineering, data pipelines, and internal platforms/tools.

Strengths include end-to-end ownership, stakeholder partnership, operability/reliability, and software quality.

Experience

- **Netflix** (2020-2025)

  Software Engineer, Observability (Exploration & Troubleshooting)
  - ➔ Built and shipped core UI features for Explore Metrics, Netflix's observability exploration tool serving thousands of engineers — including querying, filtering, and visualization workflows.
  - ➔ Owned critical maintenance for the backend service supporting Lumen, Netflix's observability dashboards UI.

  Senior Solutions Software Engineer, Content Infrastructure & Solutions
  - ➔ Delivered high-impact solutions for time-sensitive studio/content production initiatives.
  - ➔ Built end-to-end solutions (services, web UIs, data pipelines) and internal tooling to support content production workflows.
  - ➔ Aligned early and continuously with stakeholders, iterating on solutions directly with PM, UX, and end users.
  - ➔ Frequently performed PM and UX/UI design functions when dedicated resources weren't available.
  - ➔ Technical lead for the Workflow Hub and Genesis projects (data workflow composition and management systems).
  - ➔ Designed, built, and educated fellow engineers about the data movement pipelines supporting a new scorecards feature in Netflix's central engineering hub, Console, as part of a special cross-org project.

  Mentor, Pathways
  - ➔ Mentored interns and new grads pursuing careers as software engineers during bi-weekly sessions.

- **AngelList - Product Engineer** (2019-2020)
  - ➔ Worked with product managers, designers, and fellow engineers to develop new features for the talent platform.
  - ➔ Improved application maintainability and performance with critical refactors as needed.

- **Reaktor - Senior Software Engineer** (2018-2019)
  - ➔ Designed systems and built products for clients across the U.S. and in Europe, including Adidas and Zappos/Amazon.

- **Learners Guild - Engineering Lead & Apprenticeship Lead** (2016-2018)
  - ➔ Joined early on as a member of the pre-launch team.
  - ➔ Primary focus was on leading the engineering effort for the platform and on mentoring apprentice software developers as they tackled increasingly complex challenges.

- **Pared - Engineering Lead** (2015-2016)
  - ➔ Engineer #1.
  - ➔ Designed, built, deployed, and maintained a complex service supporting shift/gig lifecycle management, user and org account management, multi-channel automated + live human messaging, worker and restaurant accounting, and multi-vendor/multi-method payment processing.
  - ➔ Designed and built web UIs integrated with the platform's backend.

- **Luxe - Software Engineer** (2014-2015)
  - ➔ Technical lead for internal tools at the startup during its growth from 10 to more than 300 employees.
  - ➔ Built web UIs for operations management as well as the web services supporting both internal and customer-facing client apps.
  - ➔ Twice-awarded MVP.

- **MuleSoft - Software Engineer, API Platform** (2014)
  - ➔ Full-stack web development for the API Platform.

- **General UI - Technical Lead & Product Owner** (2012-2014)
  - ➔ As technical lead, developed native iOS apps and backend services while leading/supporting teams of 4-7 developers.
  - ➔ As product owner, worked closely with clients to help shape the design and implementation of products.

Skills

- **Languages:** TypeScript/JavaScript, Python, Java, Ruby
- **Web:** React, Node.js, Next.js, REST, GraphQL, Express, Restify, Spring Boot, Rails
- **Data/Infra:** Postgres/Aurora, MySQL, MongoDB, RethinkDB, DynamoDB, Spark, Trino/Presto, Iceberg/Hive, Elasticsearch, Kafka
- **Cloud:** AWS, Vercel, Heroku

Education

- **Pepperdine University** - French, German, International Relations (2002-2005)