

Matt Walsh

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Summary

Hands-on staff-level software engineer and technical lead with deep full stack experience building consumer and B2B platforms across fintech, media, HR tech, and SaaS. Proven track record leading distributed teams, modernizing architecture, and delivering products used by millions of users. Strong background in React, Next.js, TypeScript, Python, Django, Node.js, GraphQL, and AWS, with a reputation for mentoring engineers, improving delivery practices, and translating business needs into scalable technical solutions. Based on your current summary and experience, this framing better highlights both scale and leadership.

Experience

Staff Software Engineer/Tech Lead - Korra (subsidiary of Ledger Investing)

<https://www.korra.com>

Remote - NJ — March 2023 - February 2026

Ledger Investing is building an open insurance marketplace to connect risk to capital.

- Served as Tech Lead for the marketplace team building a TypeScript, React, and Next.js web platform with a Python, Django, and DRF backend for an open insurance marketplace.
- Led delivery of investor marketplace functionality that surfaced and organized insurance investment opportunities for platform users.
- Built contract and deal management workflows that helped deals close on-platform 50% faster than comparable off-platform deals.
- Developed internal data-entry tools that streamlined insurance product onboarding and reduced friction in operational workflows.
- Implemented reporting and analytics features that transformed user-provided bordereau files into actionable insurance program insights.
- Managed development cycles, guided ticket execution, mentored engineers, and introduced team best practices and updated tooling to improve throughput and developer effectiveness.

Senior Software Engineer - HQ Digital (a DCG company)

<https://dcb.co/>

Remote - NJ — May 2022 - January 2023

- Contributed to a wealth and life management platform for high-net-worth clients using TypeScript, Vue.js, NestJS, and Scala.
- Established unit testing standards and engineering best practices across both frontend and backend codebases, improving overall quality and maintainability.
- Integrated external vendors and services to expand the platform's capabilities and deliver customized member experiences.
- Modernized the frontend by upgrading code to Vue 3 patterns and recommending updated libraries and implementation approaches.
- Mentored contract engineers and helped shape infrastructure direction for new feature development.

- Architected infrastructure updates for new features

Senior Software Engineer, Lattice

<https://lattice.com/>

Remote - NJ — July 2021 - May 2022

- Worked as a senior full stack engineer on the Engagement team using React, TypeScript, Node.js, Apollo, and GraphQL.
- Helped migrate the product to a more extensible data model that supported future survey capabilities and reduced dependence on legacy structures.
- Delivered onboarding survey functionality and served as technical lead for the Exit Survey initiative, expanding the platform's survey offerings.
- Mentored engineers through code reviews and pair programming, supporting stronger technical execution across the team.

Senior Software Engineer, Consumer Digital and Products at WarnerMedia (originally Dramafever, acquired by Warner Brothers in February 2016)

<https://www.linkedin.com/company/warnerbrosdigitallabs/>

Remote - NJ — 2015- July 2021

Worked on fan-focused direct-to-consumer platforms spanning streaming, digital content, and e-commerce experiences.

Wizarding World: Lead Engineer 2019-2021

- Led a full stack engineering team building wizardingworld.com with Next.js, React, Node.js, GraphQL, and AWS Lambda.
- Re-architected the platform in AWS using Docker, Fargate, CloudFront, and Terraform to improve scalability and deployment maturity.
- Integrated Shopify-based commerce experiences to support digital and merchandise initiatives.

DC Universe: Lead Engineer 2016-2019

- Served as the primary liaison between the web team and the broader DC Universe project team, helping align engineering execution with product goals.
- Built DCUniverse.com in WarnerMedia's custom AngularJS-based framework.
- Led the migration effort from AngularJS to Vue.js, helping modernize the platform and establish a more maintainable frontend foundation.

Boomerang Streaming Service: Team Lead

- Managed the web team during development of Boomerang.com and helped deliver the project to production in four months.
- Mentored engineers across the team and supported delivery in a fast-moving launch environment.

Director of Web Services, SnapOne, Inc.

Princeton, NJ — 2012-2015

Responsible for the technical architecture and implementation of all web applications and websites. Contributed to company-wide roadmaps and architecture discussions. Lead a team of 6 engineers (3 in Bangalore, 3 in the US). Responsible for researching and presenting new web technologies and determining long term strategies. Reported directly to the VP of R&D.

Senior Development Strategist, Trendi Solutions, Pty.

<http://trendi.com.au/>

Remote - Perth, Australia — 2011-2012

Strategist and software developer for an enterprise SaaS software company targeting medium-large sized businesses. Updated legacy applications to the latest standards and technologies (Javascript/HTML5/Node.js/MongoDB).

Senior Developer, Synovate, Inc. (now part of Ipsos, Inc.)

<http://www.ipsos-na.com/>

New York, New York — 2008-2011

Developed enterprise level intranet applications for a global market research firm. Responsible for collecting and identifying key business needs. All systems were built using the same architecture (Perl/MySQL backend & javascript/jQuery front end) and seamlessly integrated with one another.

Senior Technical Manager, Advance Internet (now Advance Digital)

<http://www.advancedigital.com/>

Jersey City, New Jersey — 2000-2008

Developed interactive web applications for a major Internet publisher using open source toolsets, platforms, and technologies. Developed technical implementation plans, timelines, database architectures and system architectures for application development. Excelled in integration projects for text and multimedia feeds from various content providers.

Education

The College of New Jersey

Bachelor of Arts — 1996-2000

Majored in Psychology with a minor in computer science.

Skills

- JavaScript, TypeScript, React, NextJS, VueJS
- Node.js, Python, Ruby
- AWS, Terraform
- PostgreSQL, MySQL, Oracle, MongoDB
- Jenkins, Git/Github, CircleCI
- Linux/UNIX, OSX, MS Windows