

Matt Levinson

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TECHNICAL SKILLS

Cloud & Serverless AWS (EKS, Glue, Lambda, EventBridge, SQS, SNS, Kinesis, Firehose, S3, Athena, DocumentDB, DynamoDB, CloudFormation, KMS), Serverless Framework, Docker

Front-End TypeScript, React.js, Next.js, Redux, Micro-frontends (single-spa), Webpack, React-Query, D3.js, Gatsby.js

Databases MongoDB, PostgreSQL, MySQL, Cloud DBs

Back-End & APIs Node.js, Express, REST API Design, Keycloak, PostgreSQL, MongoDB, MySQL

DevOps & Monitoring CI/CD, Datadog, OpenSearch, Testing (Jest, React Testing Library, Mocha), SonarQube

CERTIFICATIONS

AWS Certified Developer – Associate, AWS Certified Data Engineer – Associate

EXPERIENCE

Software Architect, *Charter Communications*, Denver, CO

Feb 2023 - Present

- Implemented a serverless ETL data lakehouse using AWS Glue, Kinesis, Firehose, and S3 to centralize and process data, establishing a reliable source for downstream analytics and reporting.
- Developed a real-time streaming analytics dashboard for executive stakeholders, utilizing enriched and tagged data pipelines to enable simultaneous time-series analysis across multiple business domains.
- Engineered resilient, high-throughput microservices leveraging a serverless Event-Driven Architecture (EDA) (EventBridge, Lambda, SQS, SNS) for asynchronous processing and application decoupling.
- Integrated numerous Micro Front Ends using the single-spa-react framework to enhance application agility and scale development across teams.
- Scaled critical AWS infrastructure and ensured high availability using EKS (Kubernetes) and Elastic Load Balancing, significantly improving system reliability.
- Designed and built a modern, high-performance React.js frontend (TypeScript, webpack/vite) that delivered complex, data-driven charts with advanced filtering and segmentation options.
- Designed and developed secure REST API services, integrating Keycloak for robust, centralized authentication.

Senior FE Team Lead/Full Stack Engineer, *Advisor Engine*, Raleigh, NC

August 2018 - Feb 2023

- Rebuilt the core client portal workflows into a modern SPA using React, resulting in a 600% reduction in First Paint and a 300% improvement in Time to Interactive.
- Spearheaded the development of a goals-based financial planning tool, leveraging proprietary financial modeling APIs to drive a significant increase in user engagement.
- Built, maintained, and released a high-performance NX.js monorepo for managing shared UI components, theming, utilities, and comprehensive testing infrastructure.

Software Developer, *Organic*, San Francisco, CA

May 2018 - July 2018

- Built numerous consumer-facing, responsive websites for a major US bank, utilizing technologies including React.js, PostgreSQL, SASS, Styled-Components, and Mapbox

UI Engineer, *Avenue Code*, San Francisco, CA

May 2017 - May 2018

- Led the release of The Gap's first React & Redux SPA, scaled for up to 120K daily users.

Professional Online Poker Player

Feb 2004 – April 2011

EDUCATION

Robert H. Smith School of Business, University of Maryland, College Park, MD

2012

Master of Science, Finance. Focus: Private Equity

University of Wisconsin, Madison, WI

2007

Bachelor of Science, Economics. Minor: Mathematics

General Assembly, Washington, DC

2014 - 2015

Full Stack Web Development Immersive