

Andrew Marcuse

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Hands-on software architect and manager with a proven track record (3 startups!) of building and delivering innovative fintech & eCommerce systems.

- TypeScript, JavaScript, Java, Go, Python
- SQL, PostgreSQL, Redis, MySQL, Microsoft SQLServer, ElasticSearch
- React, React-native, HTML, CSS, PDF
- Kubernetes, Docker, Amazon Web Services (AWS), Google Cloud (GCP), Azure

Experience

Head of Engineering / Senior Software Architect

2016 to present

Moven - mobile banking & financial wellness

Progressed from senior level team leader focused on customer initiatives to architect of the core product and then to head of software development and key member of the executive leadership team.

Recruited and managed the team of 16 software developers as we rebuilt the iOS and Android mobile apps in React-Native and migrated the backend to microservices running on Docker and Kubernetes running on AWS and Azure.

The system is deployed on 7 different cloud environments around the world and has over 6 million end users and 18 billion transactions.

VP Technology / Software Architect

2000 to 2016

BlueGolf - golf tournament management and eCommerce

Technical co-founder. I designed and wrote the initial system and managed its evolution to meet 15 years of challenges without interruption. The system now supports thousands of customers with millions of users in 4 languages from 5 continents doing hundreds of thousands of transactions per year.

Director of Systems Architecture

1997 to 2000

Ceridian - payroll & HR

Created the Source 500 product, a combination of the original FLX software with support for Ceridian's existing Signature backend.

Senior Developer

1989 to 1997

FLX Corporation – flexible benefits management

Served as technical point person during the acquisition of FLX by Ceridian. Oversaw a comprehensive two week performance and functionality review during due diligence.

Created a Windows application that scaled from simple standalone PCs to client/server networks supporting thousands of employees.

Education

BA Physics, Concentration in Computational Science
Haverford College

1987

Fluent in French: high school junior year abroad
Lycée International de Saint-Germain-en-Laye

1982