

ANDREW MARCUSE

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- Summary** Hands-on software architect and leader with a proven track record of building and delivering innovative and highly scalable systems
- Technology**
- Java, JavaScript, TypeScript, Python
 - SQL, PostgreSQL, MySQL, Microsoft SQLServer
 - React, React-native, HTML, CSS, SVG, PDF
 - AWS, Google Cloud, Kubernetes, Docker, Heroku
- Experience**
- Senior Software Architect** 2016 to present
Moven – mobile-centric banking startup
- Led the systems architecture design and development of the B2B version of our iOS and Android mobile banking apps.
- Supported the professional services team as lead software architect on custom development projects for top customers including WestPac, BCA and TD Bank.
- Implemented microservice-based backend on Docker and Kubernetes running on multiple clouds including AWS and AliCloud.
- VP Technology & Software Architect** 2000 to 2016
BlueGolf
- 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 HR/Payroll Systems
- 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
Ceridian (FLX Corporation)
- Served as technical point person during 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
Fluent in French: Lycée International de Saint-Germain-en-Laye