Christopher **Fontaine**

ENGINEERING MANAGER · LEAD ENGINEER

10710 Clover Walk Drive, Orlando, FL 32825

(+1) 561-603-6106 | c.j.fontaine@gmail.com | cjfontaine.dev | cjfontaine | cjfontaine

Summary

Engineering Manager with **over 12 years of software engineering experience** spanning the full stack of web application development, database design, CI/CD, and cloud computing infrastructure. Have been trusted with key initiatives to directly drive revenue growth and to build entirely new lines of business from scratch. Currently leads a team of 5 engineers focused on serving accounting, customer success and portfolio management needs at LSQ Funding, a financial services company offering a variety of working capital solutions for small, medium and large businesses.

Has an insatiable passion for learning, broadening horizons as an engineer, seeking out new and challenging opportunities and coffee.

Work Experience

LSQ Funding   *Orlando, FL*

ENGINEERING MANAGER   *Jan. 2023 - Present*

- Lead a team of 5 engineers in support of portfolio management, customer success and accounting organizations
- Collaborate with Executives and Product organization to define roadmap and set priorities
- Provide mentorship and 1:1 support

LEAD SOFTWARE ENGINEER   *Jan. 2022 - Jan. 2023*

- Spearheaded a major refactor of the SCF product to leverage event-drive Golang microservices hosted on a Kubernetes cluster
- Added support for automated allocation of credit memorandums to the SCF product
- Architected and built out a universal data integration pipeline as part of the SCF refactor
- Designed and implemented a new invoice management domain as part of the SCF refactor
- Evolved SCF's payment processing capabilities as part of the SCF refactor, which included adding support for domestic and international wire payments

SENIOR SOFTWARE ENGINEER   *Jun. 2021 -Jan. 2022*

- Worked closely with data scientists and engineers to design and deploy CI/CD pipeline for credit decisioning models
- Continued to build out new features and capabilities into the FastTrack product
- Evolved and supported our automated cashposting integration with Bank of America and US Bank
- Served as the domain expert for Supply Chain Financing's crital data integration layer which facilitated data exchange Buyers' internal ERP systems and the program

SOFTWARE ENGINEER   *Mar. 2015 - Jun. 2021*

- Developed an automated onboarding application for small business prospects
- Implemented first iteration of LSQ's landmark customer self-service portal dubbed FastTrack
- Founding engineer for LSQ's Supply Chain Financing product, which has generated multi-millions of dollars in revenue
- Spearheaded effort to migrate LSQ's on-prem application hosting infrastructure to AWS

Educational Data Resources   *Lake Mary, Florida*

ARCHITECTURE ENGINEER   *Aug. 2011 - Feb. 2015*

- Implemented user authentication, security permissions, 3rd party integration, a RESTful API, and abstraction for modeling of business logic and database access using PHP and Zend Framework 1.
- Provided integration abstraction with a legacy mainframe application written in COBOL.
- Created and developed database architecture, entities, and stored procedures using DB2 SQL and Java.
- Developed application programs and shell scripts utilizing C and the IBM i Control Language for the IBM i operating system.
- Deployed and installed software to customer systems.

SOFTWARE DEVELOPER INTERN   *May 2011 - Aug. 2011*

- Developed business services using PHP and Zend Framework 1.
- Integrated with a legacy mainframe application written in COBOL.
- Refactored legacy COBOL programs.
- Developed client-side interface using HTML, Javascript and Yahoo! UI.

Education

University of Central Florida   *Orlando, FL*

MASTER OF SCIENCE (M.Sc), COMPUTER SCIENCE   *Aug. 2008 - May. 2011*

BACHELOR OF SCIENCE (B.Sc.), COMPUTER SCIENCE   *Aug. 2001 - May. 2006*

- Recipient of Florida Bright Futures Scholarship