Charles Lobe

Miami, FL 33132 | 651-325-8223 | lobecf@gmail.com

PROFESSIONAL EXPERIENCE

Kroger Technology & Digital   Remote
Full Stack Software Engineer   05/2022 – present

- Modernized and published onboarding documentation for new engineers, reducing manual developer setup time from 45 hours to 8 hours and saving +/-$300k on annual developer labor.
- Refactored legacy Java EE application to Spring Boot, eliminating IBM WebSphere dependencies, resulting in a highly scalable application capable of serving +5,000 store locations and +25,000 workstations.
- Implemented a new CI/CD pipeline for the legacy Spring Boot application, resulting in a streamlined build and deployment process for over +/-100 developers.
- Migrated the Spring Boot application from an embedded Tomcat server to a Kubernetes environment, decreasing build and deployment time by 85%.
- Supported the transition of a Java WebStart application to an ElectronJs application, including patching logic to reduce client application launch times from 90 seconds to 5 seconds whenever a new version of the application has been released.
- Lead creation of an outbound queue table and eFax feature within Document Management System's Angular application, reducing 13 seconds per transaction and saving +/-$250k in technician labor annually.
- Strategized and lead new Category and DocumentType RESTful services within Document Management System's Java Spring Boot application, utilizing Azure Blob/Table Storage saving +/-$1.7m in labor annually.
- Implemented a Push Model and upgraded security to OAuth2 within the Fax Sender Service, decreasing fax status updates from +/-30 minutes to 4 seconds, enabling associates the ability to see fax statuses in near real time.

Akelius Real Estate Management   New York, NY
Architectural Project Manager   11/2016 - 07/2021

- Directed and managed large-scale capital and value-add projects within Akelius' real estate portfolio, overseeing over 300 apartment renovations and 15 capital improvement initiatives with expenditures exceeding $400m.

TECHNICAL SKILLS

Frontend
- Languages: TypeScript (Expert), JavaScript (Expert), CSS/HTML (Expert)
- Frameworks: Angular (Expert), ElectronJs (Expert), React (Proficient)

Backend
- Languages: Java (Expert), SQL (Proficient), Shell (Proficient), Terraform (basic), Ruby (basic)
- Frameworks: Spring (Proficient), Ansible (Basic)

Databases
- Traditional: MySQL, PostgreSQL
- NoSQL: Azure Blob/Table Storage

Developer Tools
- Azure Application Insights, Dynatrace, Google SecOps, Grafana, Prometheus

EDUCATION

Flatiron School   New York, NY
Certificate of Completion: Software Engineering Live   11/2021

University of Cincinnati   Cincinnati, OH
Bachelor of Urban Planning - *cum laude*   04/2014