MICHAEL LASSO

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SKILLS

Java	Jira	Linux
Springboot	Microservices	TDD
Maven	ElasticSearch	AWS Certified (SAA)
Git	CI/CD	Distributed Systems
Kafka	SQL	Docker

EXPERIENCE

JPMorgan & Chase, Jersey City, NJ
Lead Software Engineer, APR 2019 - Present
Projects:
Knowledge Management is an application that involves identifying, capturing, curating and sharing information assets across Legal. It is a transformative program for the Legal department to ensure that knowledge is easily shareable and accessible to everyone.
Legal Data Central is an application for collecting and storing legal reference data. A central repository to better serve internal applications through REST APIs.

- Currently leading the engineering function for the KM program within the Legal department. Responsible for every part of the development and improvement of the application
- Pioneered TDD and XP practices within Legal and scaled across other engineering teams
- Collaborated with stakeholders to inspire an increase user engagement via rapid prototype development
- Led the development of the keyword extraction initiative. Achieved a 60% extraction rate by combining NLP approaches
- 2019 Systems and methods for automated document graphing – Patent# 11449676

InRhythm. NYC, NY
Client: Goldman Sachs
Software Engineer, SEP 2018 - APR 2019
- Developed and implemented a customer feedback microservice
- Extended and improved functionality to existing microservices
- Collaborated with architects in the design of new functionality to the Marcus lending platform

SGA. NYC, NY
Client: JPMorgan & Chase
Software Developer, OCT 2017 - SEP 2018
- Research and Develop applications with machine learning components to support the legal department
- Responsible for the design of data models, and development of REST APIs
- Built Spark infrastructure to process large sets of documents

New York Stock Exchange. NYC, NY
Software Developer, JAN 2016 - OCT 2017
Develop real time surveillances as part of the regulation team
- Developed an internal application dashboard to display each surveillance progress

- Employed Spark, Shell scripts, and queries to process trade engine data and find NMS violations
- Developed a framework to automate migration of SQL files from Netezza to Spark

TECH USA. Downingtown, PA
Client: Comcast
Junior Software Developer, JAN 2015 - DEC 2015
Project: Project: B4B Business Service Administration is a multi-tier application developed for Comcast internal employees. The goal is to provide a consolidated user interface, that allows users to monitor test executions throughout the software development cycle with Continuous Integration and testing.
- Designed and developed multiple JSF pages, with AJAX abilities to display Jenkins data
- Consolidated several Jenkins instances which allowed easy management of jobs through the platform
- Integrated Keycloak APIs to secure the application and collect/log data from users

EDUCATION

Manhattanville College, Purchase NY
Computer Science