

MATEJA MILOVANOVIC

Software Engineer | Angular/Java/Spring Boot Expert

EXPERIENCE

Senior Full Stack Developer

Full Stack Developer

Lexington Innovations

June 2024 - Present

November 2022 - June 2024

Toronto, Ontario

- Maintained and developed Cloud/DevOps solutions by utilizing AWS EKS, ECR, Cloudwatch, Kubernetes and automating deployments using Github Actions
- Engineered a real-time precious metals trading application using Angular, Java, and Spring Boot, allowing client transaction capabilities through an RFQ system
- Utilized Kafka for EDA to support a microservice architecture, and an application with enhanced horizontal scalability
- Created an RBAC system leveraging JWT and Spring Security for custom role based client views and API access for over 500 clients
- Developed a custom GUI using Angular and SockJS websockets for blistering fast performance and 40% better loading times
- Designed a containerized CI/CD pipeline for deploying to AWS EKS, increasing deployment speed and frequency by 70%
- Created "Retail Payments Activities Act" compliance application with custom document store/upload as an end-to-end solution
- Implemented RPAA application using Angular 17, Java 21, Spring Boot, and deployed utilizing Docker, Docker-Compose, Github Actions and AWS ECR
- Managed a team of 5 software engineers through weekly scrum calls, Jira ticket allocation, and approval/review of PR's on Github

Software Developer

Harmari by LTAS Technologies

November 2021 - November 2022

Toronto, Ontario

- Re-engineered the existing frontend using Angular 13 to improve performance by 100% for services including short term rental compliance and classified ad searching
- Implemented custom ETL scripts for canadian retail stores with over 5,000,000 product variations using Python, Pandas, Beautiful Soup and Selenium
- Built custom API/GUI testing workflows using Playwright to automate bug reports, speed tests, and web-app security

Website/Statistics Project Specialist

CDRCP

June 2021 - November 2021

Toronto, Ontario

- Created the InfoPeel website, utilizing Wordpress along with custom PHP, Javascript, and HTML
- Automated Peel event integration with Wordpress achieving a 500% speed increase
- Implemented SEO best practices and speed optimizations to increase visitor rate by 100%

Customer Service Representative

TD Canada Trust

June 2018 - June 2019

Toronto, Ontario

- Delivered exceptional customer service handling transactions and advising clients on various financial products and services
- Performed deposits, withdrawals, wire transfers, account upgrades and updates while following all security protocols

<https://mateja-milovanovic.com>

[milovanovic.mateja11@gmail.com](mailto:milovanovic.mateja11@gmail.com)

[linkedin.com](https://www.linkedin.com)

(647) 970 5122

SKILLS

Java	Spring Boot	Angular 17
Kubernetes	Docker	Maven
Typescript	Javascript	HTML5
CSS	CI/CD	RESTful APIs
Kafka	RxJS	MySQL
AWS	Python	Selenium
Playwright	Redis	Websockets

PROJECTS

Real Estate Data Mining/ETL

Avenu Insights & Analytics (2023)

- Designed web scrapers for 9 real estate websites averaging 200ms for total data collection per page
- Leveraged techniques like multithreading, using VPNs, and smart headless browsers with Playwright to improve async scraping efficiency by 700%
- Loaded clean listing data into a MySQL database using asynchronous batch processing to accommodate over 15,000,000 rows of data

Stock Market Database

Ryerson University (2021)

- Utilized MySQL for complex data queries and analysis
- Developed derivative trade risk models for informed trading decisions

EDUCATION

Bachelor of Computer Engineering

Ryerson University (2017 - 2021)

CERTIFICATES

Foundations of Data - Google
Preparing Data for Exploration - Google