

# Mayorathan K.

SOFTWARE ENGINEER · FINANCIAL MARKETS

Montreal, Canada

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## Skills

<b>Front-end</b>	Redux, React, HTML5, CSS, WPF
<b>Back-end</b>	Spring Boot, MongoDB, Express, REST API
<b>DevOps</b>	Nexus Repository, GitHub Actions, Jenkins, Docker, Kubernetes
<b>Programming</b>	JavaScript, Java, Kotlin, Python, C#, Bash
<b>Others</b>	Git, AWS, Vim, MacOS, Linux
<b>Languages</b>	English, French, Tamil

## Experience

### FULL STACK DEVELOPER - FULL-TIME

Sep. 2020 - Present

- Developed new and customized existing features for microservices using React and Spring Boot
- Implemented components from React libraries, including redux-saga, react-bootstrap, react-router-dom
- Built applications using Jenkins pipelines and deployed on Nexus
- Knowledge in MongoDB and CI/CD workflows

### INTEGRATION ANALYST - INTERNSHIP

Jun. 2020 - Sep. 2020

- Used Shell scripts for day to day activities and tasks for automating
- Worked with MongoDB database concepts such as locking, transactions, indexes, sharding
- Identified, recorded and documented software bugs
- Used Agile/Scrum as project management methodology and JIRA as project management tool

### Genetec

Montreal, Canada

#### C# DEVELOPER - INTERNSHIP

Jan. 2019 - Apr. 2019

- Developed an application from scratch using XAML and C#
- Implemented Chaos Engineering functionalities (Chaos Monkey)
- Worked extensively with MVC and MVVM design patterns
- Utilized TFS for source control and Azure DevOps for project management

## Extracurricular Activity

### Naova - Robotic Scientific Club

Montreal, Canada

#### WEB DEVELOPER

Jun. 2020 - May 2022

- Refined and improved the existing code for the club's website
- Programmed behaviour for NAO Humanoid robots using in-house libraries
- Participated in the RoboCup international competition

## Education

### École de technologie supérieure – Université du Québec

Montreal, Canada

#### B.ENG. IN SOFTWARE ENGINEERING

Sep. 2018 - Aug 2022

- Web development
- UI/UX
- DevOps
- Mobile development