

Montreal Canada

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"Be the change that you want to see in the world."

Summary.

Multi-disciplined and energetic software Engineer committed to delivering business results that leverage cutting-edge ideas and technology. Passionate about Software development and software architecture.

Work Experience _

Kitco Metals Inc Montreal, Canada

SENIOR SOFTWARE DEVELOPER / ARCHITECT

Aug. 2020 - April. 2024

- Maintain and enhance the Microservices Backend Services Development platform Stack (Java and Kotlin, Functional Programming, Grpc and REST API, Redis, AWS RDS Postgres, AWS CDK, AWS ECS,...).
- · Architect and develop custom implementation of The SurveyJS library Backend components (TypeScript, Postgres, Kubernetes).
- Architect and develop a front-end (UI + Authentication components) application to use the custom implementation of The SurveyJS Backend library components(Typescript, React, Redux)
- Design and develop business/Core critical applications (Spring Boot, Java, Websocket, kafka, kubernetes).
- · Design and develop Behavioural Data Platform that captures how customers and prospects interact with our products and services in a granular details. AWS Cloud services, Serverless Architecture were used (Java and Scala, RDS Postgres, AWS DynamoDB).
- Design and develop a Phone Calls transcription and analysis pipeline using managed Cloud AI Services and AWS Serverless Architecture.
- Contribute to Software Architectures definition and proposal for different initiatives.
- Mentor junior developers and assist in hiring process and other aspects of organizational development.

CGI Group. Montreal, Canada

SENIOR SOFTWARE DEVELOPER

Dec. 2019 - Mar. 2020

Jul. 2015 - Nov. 2019

- Serve as technical leader in squads to ensure the squads delivery targets are met.
- Design high quality applications that are highly scalable and extensible.
- · Partner with various business stakeholders and technology leaders to translate program requirements into technical solutions and system
- · Environment: Scaled agile Framework SAFE, Java, Spring Boot, RESTful API, Spring cloud Contract, Swagger, Pivotal Cloud Foundry, concourse CICD, Postman

SSense Montreal, Canada

SENIOR SOFTWARE ENGINEER / TEAM LEAD

- Designing and implementing microservices.
- Documenting application design, CI pipeline, Go-live steps.
- Developing web services Rest using Spring MVC Rest.
- Defining testing plan.
- Developing Unit Tests using Junit and Mockito.
- Developing messaging consumers/ producers and publishers/subscribers using AWS.
- Creating CI/CD pipeline using Travis, Docker and Kubernetes.
- · Configuring New Relic for performance monitoring.
- · Configuring Sentry for errors monitoring.
- Code review for peers and team support.
- Writing the application documentation in Confluence.
- Mentoring and coaching of team members.
- · Filtering and assigning bugs.
- Contributing to Sprint grooming, and backlog refinements.
- Contributing to story mapping and User stories high level estimation.
- · Leading java technical interviews.
- · Estimating Sprint tasks.

SEPTEMBER 7, 2024

- · Member of career path task force.
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- Environment: Java, Intelij Idea, Ammzon SQS, Amazon SNS, Spring Rest, Spring Data, Spring Core, Mockito, JUnit, PostgreSQL, SQL, Hibernate, GIT, github, JIRA, Jenkins/Travis, CheckStyle, Maven, Kubernetes, Docker, MS SQL..

EL MEHDI RASSID · RÉSUMÉ

Engie Paris, France

Senior Software Developer May. 2013 - Jun. 2015

- Perform Analysis, Design, Construction, Test, and Deployment.
- Write Backend Code using Java 8 and Spring Boot.
- Create and Test Docker Images of the developed Microservices.
- Create and test the new developed Microservices inside the Kubernetes Clusters.
- Environment: Java 8, Spring Boot 2, AWS EKS, RESTful API, Microservices, Kafka, OAuth 2.0, Spring Cloud, Docker, Mysql, JavaScript ES6, Node.js, React.js, Redux, Redux thunk, Redux-form, Semantic UI React, Jenkins, postgresql, Google Cloud Platform, Docker, Kubernetes.

Macys Montreal, Canada

Oct. 2011 - May. 2013

Senior Java Developer

- Participate to Sprint Planning to have a general overview of the features/enhancements to be developed.
- Developing Backend components using Spring framework.
- · Participate to Database design and writing SQL scripts to develop/enhance the applications
- Design and Write Unit Tests and Integration Tests for the developed Features.
- · Participate to code Review.
- Monitor Code Quality using SonarQube.
- · Help QA Team with the acceptance tests.
- Use CI/CD process in place to commit code and monitor the health of each build using Jenkins.
- Environment: Java 6, Spring 3.0, Hibernate, Maven, Apache Solr, Yahoo UI, JQuery, JUnit, Bootstrap, Jenkins, JIRA, Crucible and FishEye. Code quality managed with Sonar.

MasterCard. Montreal, Canada

Jan. 2010 - Jun. 2011

- Understand User Specification Requirements Analysis.
- Design and implement the persistence layer using Spring framework.
- Develop the components of multiple services used by the GWT Widget.
- Design and Write Unit Tests and Integration Tests for the developed Features.
- Environment: Java 6, Google web toolkit, Spring 3.0, Hibernate, Maven, JUnit, Oracle.

Bank of Africa Casablanca, Morocco

SOFTWARE DEVELOPER Jan. 2009 - Jun. 2010

- Coordination and technical leadership of BI projects.
- Data Governance and structure control of BI environments.
- Data Modeling: dimensional, conceptual, logical, physical and object oriented with UML.
- Analysis and development of ETL process in SQL Integration Services (SSIS).
- Using SQL Analysis Services (SSAS) as an Online Analytical Processing (OLAP) to build Datamarts.

Certifications and Licenses

The Open Group Certified: TOGAF® 9 Certified	Oct. 2020 - Present
GOOGLE CERTIFIED PROFESSIONAL - CLOUD ARCHITECT	May. 2020 - May. 2022
AWS CERTIFIED SOLUTIONS ARCHITECT ASSOCIATE	Jun. 2020 - Jun. 2023
CERTIFIED BLOCKCHAIN SOLUTION ARCHITECT	Jan. 2021 - Jan.2023
CERTIFIED HYPERLEDGER FABRIC DEVELOPER	Mar. 2021 - Mar. 2024
GOOGLE CERTIFIED - CLOUD MACHINE LEARNING ENGINEER	Nov. 2023 - Nov 2025
CONFLUENT CERTIFIED DEVELOPER FOR APACHE KAFKA	Oct. 2022 - Oct. 2024
CERTIFIED KUBERNETES APPLICATION DEVELOPER	Mar. 2021 - Mar.2024
Certified SAFe® 5 Agilist	Sept. 2020 - Sept 2021
HASHICORP CERTIFIED: TERRAFORM ASSOCIATE	Nov. 2021 - Nov. 2023
FOCP: FINOPS CERTIFIED PRACTITIONER	May. 2023 - May.2026
IBM Enterprise Design Thinking Practitioner	Mar. 2022 - Present



IMT- Mines Alès Alès, France

M.Eng. Software Engineering

- Got Moroccan government Scholarship which is given to promising students.