

LYES SEFIANE

English, French

Canada

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Software Engineer 3

SKILLS

- 8+ years experience as a Software Developer, developing applications with Java 8+, Spring Boot 2+ (including 2+ years experience leading software development and delivery in Agile/Scrum environment).
- Experience in use of standard SCM tools (Git) and build automation tools (Maven).
- Extensive hands-on building and designing RESTful Web Services.
- Experience with JUnit, PostgreSQL, Docker, Postman, Agile Jira, Bitbucket, Confluence.
- Experience working with remote teams in different time zones (Canada, USA, UK, India).

JOB HISTORY

Software Engineer 3

March 2022 – July 2022 (5 months)

Ciena | Greater Montreal Metropolitan Area | Permanent Full-time | Remote

- Working in a “DevOps” culture from requirements, implementation to deployment.
- Applying technologies (Linux, Docker) to develop and support inhouse and commercial software.
- Interacting with a globally distributed team of product designers.

Skills: Java · Eclipse · JIRA · Docker Products · Confluence.

Specialist, Software Architecture | Team Lead

January 2021 – July 2022 (1 year 7 months)

Ciena | Greater Montreal Metropolitan Area | Permanent Full-time | Remote

- Perform development, unit/integration testing, individually and in collaboration with the team.
- Decide with the team how to approach tasks and develop a plan to accomplish them.
- Perform code reviews.
- Create and maintain internal technical documentation.
- Troubleshoot software issues & work with the team to identify the cause.
- Maintain the continuous integration and deployment tools.
- Coordinate and communicate information to team members and stakeholders.
- Resolve issues and conflicts that may arise during sprint execution.
- Support the director in allocating software developer resources.

Skills: Java 11 · Spring Core · JavaFX · JUnit · Git · Maven · Design Patterns · JIRA · Bitbucket · Confluence

Senior Associate, Solutions Engineering

November 2018 – December 2020 (2 years 1 month)

Ciena | Greater Montreal Metropolitan Area | Permanent Full-time | Hybrid

- Features design & development to analyze and visualize telecom networks.
- Participate in all stages of software development.
- Collaborate with software development team to ensure successful software delivery on time.
- Enhance coding standards and development guidelines.
- Participate in code/design reviews.
- Maintain internal technical documentation.

Skills: Java 11 · Spring Core · JavaFX · JUnit · Git · TL1 · Maven · Design Patterns · JIRA · Bitbucket · Confluence

Java Software Developer

April 2017 – October 2018 (1 year 5 months)

Ciena | Greater Montreal Metropolitan Area | Contractor Full-time | On-Site

- Develop adaptive solutions related to networking & telecom engineering.
- Participate in all phases of development.
- Work in close collaboration with telecommunication engineers.
- Understand the requirements involved in the evolution of the system.

Skills: Java 8 · Swing · JUnit · Git · TL1 · Maven · Design Patterns · Eclipse · JIRA · Bitbucket · Confluence

Founder and President

March 2015 – June 2016 (1 year 4 months)

IT-DMSIC | Greater Paris Metropolitan Region | Permanent Full-time | On-Site

- Developing and maintaining a company's vision, mission statement, and strategic plan.
- Setting up systems and procedures to ensure the company's success over time.
- Reviewing financial statements and other reports to assess the company's performance.
- Identifying new opportunities for revenue growth, including new products or services.
- Evaluating new technologies to determine their potential impact on the company's operations.
- Establishing and maintaining relationships with suppliers, customers, and other business contacts.

Skills: Agile Project Management · Software Development · Program Management

Erlang Software Developer Intern

April 2014 – September 2014 (5 months)

EDF | Greater Paris Metropolitan Region | Internship | On-Site

- Study simulation and multi-agent system application domain
- Define a prey-predator system model
- Modeling a real case
- Develop the simulation with Erlang on Sim-Diasca simulator
- Analyze the model, including the sensitivity to initial conditions
- Report writing

Skills: Erlang · Git · Application Development · Design Patterns · Eclipse · Sim-Diasca Simulator

Java Software Developer Intern

March 2012 – August 2012 (6 months)

IBISC-CNRS Laboratory | Greater Paris Metropolitan Region | Internship | On-Site

- Analyze coalition formation algorithms in the multi agent system context
- Develop a generic cooperation protocol solution with Java and Jess
- Test and validate in a real environment
- Integrate the cooperation protocol in an ambient environment
- Write a report

Skills: Java 7 · JUnit · Git · Application Development · Object Oriented Design · Eclipse

EDUCATION

Master's in Computer Science and Intelligent Systems

2012 - 2014

Paris Dauphine University | Greater Paris Metropolitan Region | Full-time