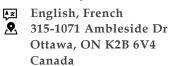
SEFIANE, LYES



+1 (613) 302-7015

in https://www.linkedin.com/in/lyes-sefiane/

https://github.com/lyes-sefiane/

https://lyes-sefiane.web.app/

Software Engineer 3

PROFILE

- 8+ year's experience developing software with Java 17+.
- 3 year's experience leading the software development team using Agile Scrum methodology.
- Experience building and designing RESTful Web Services with Spring Framework 6+, JUnit, Redis, PostgreSQL, MongoDB, Docker, Postman, Openapi/Swagger, Apache Kafka.
- Experience in use of standard SCM tools (Git) and build automation tools (Maven).
- Experience working with remote teams in different time zones (Canada, USA, UK, India).
- Hands-on DevOps practices using GitHub Actions, Snyk, SonarQube, DockerHub, and Firebase.

PROFESSIONAL EXPERIENCE

Software Engineer 3

March 2022 – *July* 2022 (5 months)

Ciena | Ottawa, ON, Canada | Permanent Full-time | Remote

- Work with the Ciena's PRISM Release Engineering team to provide software and services.
- Work in a "DevOps" culture from requirements, implementation to deployment.
- Apply technologies (Linux, Docker) to develop and support inhouse and commercial software.
- Interact with a globally distributed team of product designers.

Skills: Java 11 · Eclipse · JIRA · Docker Products · Confluence.

Specialist, Software Architecture

January 2021 – February 2022 (1 year 2 months)

Ciena | Montreal, QC, Canada | Permanent Full-time | Hybrid

- Leading the team and the software delivery using Agile Scrum methodology.
- Decide with the team how to approach tasks and develop a plan to accomplish them.
- Drive product design and analysis.
- Perform development, unit/integration testing, individually and in collaboration with the team.
- 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 2 month)

Ciena | Montreal, QC, Canada | Permanent Full-time | Hybrid

- Develop and Design features to analyze and visualize telecom networks.
- Participate in all stages of the 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 7 months)

Ciena | Montreal, QC, Canada | Contractor Full-time | On-Site

- Develop adaptive solutions related to networking and telecom engineering.
- Participate in all stages of the software development.
- Work in close collaboration with the 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 | Paris, Paris, France | 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 (6 months)

EDF | Clamart, Hauts-de-Seine, France | Internship | On-Site

- Study and analyze the distributed systems domain bibliography.
- Define and implement a prototype model with Erlang on Sim-Diasca.
- Test and validate the results.

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

Java Software Developer Intern

March 2012 - August 2012 (6 months)

IBISC-CNRS Laboratory | Évry-Courcouronnes, Essonne, France | Internship | On-Site

- Analyze coalition formation algorithms related to the distributed systems domain.
- Develop a generic coalition formation protocol with Java and Jess.
- Test, validate the results.

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

Java Software Developer Intern

March 2011 – *August* 2011 (6 months)

IBISC-CNRS Laboratory | Évry-Courcouronnes, Essonne, France | Internship | On-Site

- Analyze negotiation protocol algorithms related to the distributed systems domain.
- Develop a generic negotiation-based protocol with Java and Jade.
- Test, validate the results.

Skills: Java 6 · 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

Master's in Computer Science

SEFIANE, LYES



English, French **2** 315-1071 Ambleside Dr Ottawa, ON K2B 6V4 Canada

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Dear Madam, Sir,

My name is Sefiane, Lyes (Lyes Sefiane), Algerian Citizen Native and Canadian Citizen by Naturalization with 02 Master's degrees from two different Paris universities (Paris 8 University and Paris Dauphine University) and a Bachelor's degree from the University of Tizi-Ouzou in Computer Science field. Software Engineer 3 with 8+ years experience designing and developing software using the Java ecosystem such as Java 17+, Spring Framework 6+, JUnit, PostgreSQL, Redis, MongoDB, Docker Products, Postman, Openapi/Swagger to develop Desktop, RESTful Webservices and Microservices applications by applying Agile Scrum methodology. Please refer to my LinkedIn and Gravatar profiles for more information.

After 5.4 amazing years developing, designing, expanding a Desktop Application (Java 11, JavaFx/OpenJFX and Spring Core Framework) at Ciena Corporation as a full time employee dedicated to the Optical Networking domain (reporting to the Director Service Innovation R&D at Ciena Corporation) to aid the Ciena's network engineers on their daily tasks, I resigned from Ciena Corporation on July 29th, 2022 which triggered a full background check.

During my experience at Ciena Corporation I led the software development team of **04** Software Developers contractors and 02 internships students as Algerian Citizen Native and Resident <u>Permanent (PR) of Canada</u> using the **Agile Scrum methodology** for more than **03 years.**

Currently looking for a career advancement following the Educational Credential Assessment (ECA) that I earned and provided by the Comparative Education Service (CES) of the University of Toronto of my Master's degree of Paris Dauphine University.

Do not he sitate to reach out to me for more information.

Regards, Sefiane, Lyes.