

# Christophe Lé

Full-Stack Developer

Backend at heart, passionate by DevOps, motivated by complex business and tech challenges, I am seeking to join a dynamic and motivated team in a company that makes sense.

📍 Montreal, QC

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🗣 French, English

## EXPERIENCE

**Software Engineer**  
**CLX Communications**  
**Telecommunications**  
**2015-Present**  
**Montreal, QC**

In a team of 5 Developers in AGILE/Scrum, we designed a asynchronous REST API to offer customers an easy way to manage SIM cards provisioning (Java/Spring, MySQL/RabbitMQ/Redis), along with its billing system (Java/Golang). We also enriched of new features a Campaign/Alerting SaaS to manage complex subscription lists to send SMS and E-mails (Java/Spring + Python/Django, MongoDB/Redis/MySQL/PostgreSQL, Angular), mostly used by Canadian Transportation Companies. I also became the primary contact for technical questions (both RFP and onboarding new clients) on this product.

Apart from legacy software and hardware maintenance, I introduced new tools to improve development across teams (Dockerization of projects + Compose). I also took part to the maintenance and evolution of the Montreal Infrastructure (DevOps), including the introduction of Hubot through Slack.

*Java/Spring Stack, JPA/Hibernate, Python, Golang, RabbitMQ/AMQP, Redis, MySQL, PostgreSQL, Elasticsearch, Docker/Compose/Swarm, Tomcat, Jenkins, Nagios, Puppet, Amazon Web Services*

**Web Analyst-Programmer**  
**Desjardins**  
**Banking**  
**2015 (6m)**  
**Montreal, QC**

Working on the Mortgage Loan Application (SFH), used in Desjardins' branches across Canada.

*Java/JEE, JPA/Hibernate, IBM DB2, Oracle WebLogic*

**Java Developer**  
**MicroSigns**  
**Digital Merchandising Solution**  
**2012-2014 (3y)**  
**Montreal, QC**

Working closely with the Business Analyst and the Operations department in an AGILE environment, I designed and realized technical implementations of the MicroSigns core product for telco customers, from back to front-end, according to business requirements. This position also allowed me to manage their external system integrations (ERP, CRM). While taking part in the core product development, I had the chance to lead the R&D of an in-house cloud-based BI solution, to understand the customer journeys in retail stores, based in several countries.

*Java/Spring Stack, JPA/Hibernate, PostgreSQL, RabbitMQ/AMQP, Elasticsearch, EhCache, Python, NodeJS, Jenkins, Tomcat, Amazon Web Services, JasperSoft & Talend*

## EDUCATION

**M.Eng in IT**  
**École de Technologie Supérieure**  
**2011**  
**Montreal, QC**

My Master Thesis was to lead a feasibility analysis and suggest recommendations to introduce a BI solution focused on student academic profiles and course activities. I had to gather and translate business needs, in order to present an adapted architecture to realize a proof-of-concept.

*Business Analysis, Dimensional Modeling (Kimball), Data Profiling, Opportunity Matrices, Prioritizations, UML*

## BACK

Java (Spring), Python, Golang, NodeJS  
PostgreSQL (+PL/pgSQL), MySQL, Oracle (+PL/SQL)  
MongoDB, Redis, Elasticsearch  
Redis, RabbitMQ (AMQP)  
Data & API Modelisation, \* Testing

## FRONT

HTML5 (React)  
CSS  
JavaScript

## MISC.

CI/CD (Jenkins/Gitlab CI, Docker/Compose/Swarm)  
Infra Architecture (Caching, Load-Balancing, Auto-Scaling, Autodiscovery)  
ChatOps, Observability  
\*aaS (Amazon Web Services, Heroku, OpenShift)  
AGILE (Scrum, Kanban)