REMI CARTIER
Technological Facilitator

OBJECTIVES

Design, implement et optimize complex systems complexes in **Java**/Ruby/Python.

QUALIFICATIONS

- More than 19 years of experience in building Java applications under Mac/Windows/Linux.
- Flexible, Analytical and creative spirit easing the integration into new projects.
- Ability to handle multiple projects at the same time.

Languages: French (Mother Tongue) / English (Fluent)

PROFESSIONAL EXPERIENCES

Onespan   **July 2019 – Until Now**
Java Analyst Developer / Tech Lead
Added new authentication/authorization mechanism using a bearer token on the esignlive product.
Added new encryption mechanism based on amazon KMS service.
Maintainer of product Open Api Spec

Java NIO, AWS, EC2, Aurora, IntelliJ, TestNG, Jenkins, Ansible maven, docker, spring mvc, jackson, lombok, mysql, git, confluence, micro service, ansible, vagrant, jira

Playtika   **June 2017 – May 2019**
Java Analyst Developer.
Adding new feature and fixing issues on a multi-player game with 65k concurrent users and 1 million daily users, generating millions of lines of telemetry daily.

Implemented Clubs functionality, incrementing daily revenue by 10%
Implemented Clubs Just Got Better functionality, increasing daily revenue by 10%
Implemented Piggy Bank, increasing daily revenue by 10%

Java NIO, AWS, EC2, S3, DynamoDB, Kinesis, Kafka, IntelliJ, TestNG, TeamCity, Jenkins, Rightscale, maven, docker, spring mvc, jackson, lombok, jetty 9, websockets, protobuf, mysql, memcached, elasticache, graylog, git, stash, confluence, jira

iMetrik   **April 2012 – June 2017**
Java Analyst Developer.
Micro-Services Architecture
      (Spring Boot, Tanuki Wrapper, Ansible)
XML Adapter Batch/REST API
      (Spring Boot, JAXB, Quartz Scheduler, H2, Postgresql, HttpClient)
Manufacturing Operations Services (Ordering/Shipping/RMA/Billing)
      (Camel, Lambda4J, SOAP, Postgresql, Vaadin)
Integration with warehouse fulfillment system.
      (Camel, FTP, JMS/ActiveMQ, Postgresql)
Enhancement to legacy system (stability and features)
      (Postgresql, Mysql, ActiveMQ, RMI, Heshian, Multicast)
Commercial Responsive Web App prototypes
      (Twitter Bootstrap, Spring Boot, Velocity, Postgresql)
Multiple In-House Web Apps to empower less technical users and automate processes
      (Rundeck, Spark, Twitter Bootstrap, Mysql, Postgresql, Material Design)

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Campaign of Over the Air Upgrade for 500k units.
(Spring Boot, Thread Pools, ProcessBuilder, State Machine, Twitter Cloud Hopper)

Java, maven, JDBI, Spring Boot, MVC, Tanuki Wrapper, Postgresql, Mysql, Hsqldb, H2, ActiveMQ, ElasticSearch, Python, GO, Atlassian JIRA/Confluence/Fisheye/Bamboo, Twitter Bootstrap, Vaadin, Spring Boot, Camel, Ansible, FlywayDB, Logback

Lexum   **June 2009 – April 2012**

Java Analyst Developer.

Dynamic Content Web app, based on Struts, and an in-house annotation based framework
à la Stripes. Vaadin interface with a hibernate backend.

Java, Hibernate, Tomcat, Jetty, Winstone, Postgres, jQuery, Vaadin, GWT, Lucene, Solr

Collège de Montréal   **March 2009 – June 2009**

Java Teacher.

Sun Equivalents classes SL-110, SL-275

Bloom Digital (Cossette)   **November 2007-February 2009**

Analyst developer (Python / Ruby/ Rails).

Web Marketing Platform.
Web Interface to manage accounts and ads repartition (HTML/CSS/Javascript) Database
modeling, Rails matching implementation, deployment via Capistrano Sole Designer of the
first 2 implementations in Java and Python.
Maintenance tools developed in python.

*Java, Hibernate, Glue, Servlet, Tomcat, J2EE, Ruby, Ruby On Rails, C, Apache,
Python, Django, MySQL, Postgres, Windows, Linux, Javascript, JQuery, Prototype,
Capistrano*

ExitCertified   **July 2007-November 2007**

Java Trainer.

Sun Formation SL-100, SL-275, FJ-310, SL-314

*Java, JNI, SOAP, XML, JDBC, Swing/AWT, Hibernate, Glue, Servlet, Tomcat, Refle
ction, Serialization, Windows, Linux, J2EE.*

8D Technologies Inc.   **June 2003- July 2007**

Analyst Developer. Java Trainer.

- *Montréal's Parking Meter System – Desktop Administrative GUI and embedded managing GUI.*
  - o *Communication mechanism optimization, up to 200% performances gain*
  - o *GPRS Cost reduction for the client by optimizing sent and received messages.*
  - o *Real Time Transactional GUI (10+ refresh per seconds).*
  - o *PocketPC GUI with heavy speed and memory constraints.*
- *Quebec Lung Association : GUI to fill forms, send emails, compute statistics.*
- *Première Moisson Bakery*
  - o *Production Planning, Billing/Invoices, XML Electronic Orders (EDI).*
  - o *Branches Management, Synchronization of recipes/ingredients, fine grain user rights management.*
- *Société Pierre Boucher (Psychologists) : Audio Personal Psychology Evaluation Software.*
- *Java Trainer Contract at ExitCertified SL- 110 and SL-275*

*Java, Ewe, JNI, SOAP, XML, JDBC, Swing/AWT, Hibernate, Glue, Servlet, Tomcat,
Reflection, Serialization, EVC, C++, Python, MySQL, PocketPC, Windows, Linux,
Cryptography..*

NetsecureSoftware Canada   **January 2001– July 2002**

Analyst Developer.

- o *Windows NT EventLogs Fetching Module..*
- o *Firewall-1 Fetching Module.*
- o *Refactoring of the acquisiation mechanism of the NsLog product (Process Synchronization, read/write on different medias, exchanges with an Oracle Database).*
- o *IDS Development, Firewall Rules Optimization, Complete Ncurses Management GUI.*

Java, C, JNI, Oracle, Socket, IO

FREELANCE PROFESSIONAL EXPERIENCES

PHP,MySQL,Apache,Linux,Rails,Linux System Administration, eCommerce, wordpress, phpbb, Boonex Dolphin, Flash, Flex, Dreamweaver, Photoshop, Git, Amazon EC2, expressionengine.

TRAINING

2007	Java SCJP Certification (Sun, Montréal)
2003	Java SL-275 Training (ExitCertified, Ottawa)
2001	Diploma from l'école pour l'informatique et les techniques avancées (EPITA, Paris)
	(master Equivalence, Steven's Institute of technology http://www.stevens.edu/)