

# Christian GOSSELIN

## Software Architect | Cloud Dev Lead

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I am a pragmatic computer scientist, which over the last twenty years occupied roles such as programmer, software designer, technical leader, architect and more recently cloud engineer. Looking for an opportunity to work in a company where technology, software, security and cloud infrastructure represent their core business

## TECHNICAL SKILLS

Application Definition	Helm, buildpacks, docker, distroless
CI/CD	Jenkins, CircleCI, Spinnaker, Google Cloud Build
Orchestration	Kubernetes, Openshift, GKE, Secret Management (Vault)
Service Proxy	Envoy, NGINX
API Gateway	Spring Cloud Gateway, Mulesoft, IBM API Connect, Ambassador
Service Mesh	Istio
Provisioning	Terraform, gcloud
Monitoring/Logging/Tracing	Prometheus, Spring Actuator, Datadog, Stackdriver, Sysdig, FluentD, Splunk, Grafana, Jaeger
Programming Language	Go, Java, Shell, Groovy
Other	Git, Linux, On-Prem infrastructure, SSL, Microservice Architecture, SOA, Master Data Management, ESB, SQL, Incident Response, IAM, Agile, Scrum, Kanban

## WORK EXPERIENCE

Present September 2016	<b>Software Architect   Cloud Dev Lead (Consultant), BANQUE NATIONALE DU CANADA, Canada</b> <ul style="list-style-type: none"><li>Provided technical leadership/mentorship to successfully deliver the cloud foundation in GCP/Openshift.</li><li>Guided software development teams to follow the industry's best practices in terms of containerization and orchestration with k8s.</li><li>Lead a small team that enabled rest API calls at the bank for the first time through api.bnc.ca. Enforced security guidelines and built CI/CD pipeline.</li><li>Provided the tooling and the process to move from a monthly to a daily production deployment schedule.</li><li>Established and participated in the implementation of the first Observability stack for microservices application.</li><li>Speaker at the BNC-Tech Conference on <a href="#">System Observability</a></li></ul> <div>CNCF   CI/CD   Observability   Kubernetes   GKE   Openshift   GCP   Docker   Java   Spring Boot   Maven   CircleCI   Spinnaker   Terraform   Helm   Datadog   Jaeger   Prometheus   Istio   Jenkins   Nexus   JWT   OAuth2   API Gateway   Istio</div>
September 2016 August 2015	<b>Software Architect   Tech Lead   Developer (Consultant), VIDÉOTRON, Canada</b> <ul style="list-style-type: none"><li>Lead a team ranging from 6 to 10 persons to organize, design and build an API integration platform with Mulesoft product.<ul style="list-style-type: none"><li>Architecture : Organized the governance around building and deploying APIs.</li><li>Software design : Created a blueprint design based on a feature required by the business.</li></ul></li></ul> <div>Mulesoft   API Gateway   JWT   OAuth2   Docker   Swagger   RAML   Java   Spax EA</div>
June 2015 April 2015	<b>Java Software Developer (Consultant), AIMIA, Canada</b> <div>Java   Spring   Maven   Oracle</div>
March 2015 October 2011	<b>Software Architect   Java Software Developer (Consultant), BANQUE NATIONALE DU CANADA, Canada</b> <ul style="list-style-type: none"><li>Lead teams ranging up to 20 persons over a 6 months period to deliver the SOA and BI – master data management solution to the business.</li><li>Technically accountable for the architecture, the development, the integration with SAP, the testing with 3rd parties, deployment in production and post-implementation support.</li><li>Owned the functional and technical integrity of the solution being implemented. The role of technical integrator is the continuity of the solution architect role during Build, Test and deploy phase of the project.</li><li>Built the architecture, designed software component and coded a complete SOA layer (Java, JAX-WS, Websphere AS, Datapower, WSDL, PL/SQL) responsible for mortgage and insurance related calculations, investments, rates.</li></ul> <div>Java   Spring   Maven   Oracle   SOA   Websphere   IBM MQ   Datapower   SAP   AIX</div>

March 2015	<b>Sole Owner, ENDPOINT SOLUTIONS INC., Canada</b>
March 2002	<ul style="list-style-type: none"> <li>Started a software development consulting and staffing firm which have grow up to 15 consultants working for various clients.</li> <li>Helped customers to identify their needs and recommended planning and staffing.</li> </ul> <div> Sales Professional Consulting Services Request For Proposals Work Orders </div>
October 2011	<b>Tech Lead   Java Software Developer (Consultant), COGECO, Canada</b>
April 2007	<ul style="list-style-type: none"> <li>Acted as Technical leader on multiple software projects to build and enhance their internet and telephony provisioning systems</li> </ul> <div> Java Spring Maven SQL Oracle Tomcat JAXB JAX-RS JUnit Salesforce OSS Provisioning Linux HP-UX </div>
April 2005	<b>Java Software Developer (Consultant), IBM, Canada</b>
April 2007	<ul style="list-style-type: none"> <li>Lead the software integration between major American and Indian customers. Often requiring night and weekend availability.</li> <li>Built and developed most API and core features for the RPM product.</li> </ul> <div> Java Tomcat Maven DB2 Cruise Control SOAP REST Linux AIX </div>
May 2005	<b>Java Software Developer (Consultant), HYDRO-QUÉBEC, Canada</b>
April 2004	<div> Java Ant XML SQL Oracle </div>
April 2004	<b>Java and C++ Software Developer, CGI, Canada</b>
July 2002	<div> Java J2EE XML Ant SOAP Struts XML-RPC UML Unix </div>
June 2002	<b>C and C++ Software Developer, NORTEL, Canada</b>
September 1999	<div> C++ C CORBA Java Solaris HP-UX Unix </div>
2000	<b>Java and C++ Software Developer (Fellowship), ERICSSON, Canada</b>
1998	<div> C++ Java IETF SIP CORBA Solaris </div>



## CERTIFICATIONS AND COURSES

January 2020	Google Cloud Certified Associate Cloud Engineer - <a href="#">credential</a>
June 2019	Linux Foundation : Certified <i>Kubernetes</i> Application Developer - <a href="#">credential</a>
April 2016	Mulesoft : Certified MCD Integration and API Associate (credential : 6fa6b599-b51f-32a7-a91d-72a085013fc7)
May 2015	Coursera : The Data Scientist's Toolbox (credential : QYX9F3FJF7)
May 2015	Coursera : The R Programming Language (credential : AKKQ8ULQ2P)



## EDUCATION

2001	Master in computer science from Université du Québec à Montréal (Distributed IP IETF Telephony signaling using CORBA)
1998	Baccalauréat in computer science from Université du Québec à Montréal



## LANGUAGES

French	●	●	●	●	●
English	●	●	●	●	●
Arabic	●	●	○	○	○



## HIGHLIGHTS

- Avid Reader (books, articles, blogs).
- Deep and wide technical interests.
- Good sense of humor.
- Self directed and fully accountable.