

CURRICULUM VITAE

Justin Gauthier, Senior Java Backend Developer (26 years of experience in IT, 22 years in Java)

Cell phone: (514) 947-1073
E-mail: justin@jtechnologie.com
Languages: French (first language) and English

Education

1995 - 1999: Bachelor degree in Computer Management (*Informatique de gestion*) from the University of Québec in Montréal (UQAM)
1993 - 1995: DEC in Social science administration (*Sciences humaines de l'administration*) at Lionel-Groulx CEGEP.
1988 - 1993: DES at *École secondaire Saint-Sacrement*.

Work Experience

Company: **Videotron (Quebecor Media Subsidiary)**

Domain: Vidéotron is a Canadian integrated telecommunications company active in cable television, interactive multimedia development, video on demand, cable telephony, wireless communication and Internet access services.

Title: **Backend Java Developer (Consultant)**
Duration: 8 years and 8 months, from January 2014 to August 2022

Technologies: Agile, Spring, Spring-boot, Spring Cloud Config, Java 8 and 11, JUnit, LDAP, Mongo, Slf4j, Logback, p6spy, Splunk, JPA, Hibernate, Oracle, Json, Xml, Lombok, JMS, Swagger, EHCACHE, Querydsl, Squiggly, JXls, Git, Docker, FTP, SFTP, SMTP, Struts.

Projects: (main)

- **CMS:** AngularJS application with Java backend to provision numeric content on Videotron video on demand platforms (Helix, Illico1, Illico2).
- **VCS:** Java backend that generates the video on demand catalog for Illico2 platform.
- **Vigie:** AngularJS application with Java backend to help verify if content is published and available on different video on demand platforms.
- **CMS Lite:** Java backend with STRUTS interface to manage the menu tree on different video on demand platforms.

Company: **Cogeco Câble**

Domain: Cogeco Câble, the cable subsidiary of COGECO, builds on its cable distribution base by offering Analogue and Digital Television, High Speed Internet and Telephony services.

Title: **Java Developer (Consultant)**

Duration: 4 years and 10 months, from May 2009 to January 2014

Technologies: Java, Tomcat, Maven, Archiva, SmartGWT, REST, SOAP, XMI-RPC, ActiveMQ, CXF, Jersey, Quartz, iBatis, Spring, STRUTS, Microsoft SQL, Oracle, HSQL, LDAP, JUnit, Eclipse, Subversion, SunOS, Log4j.

Projects:

- **New Telephony Packaging:** Supported a new telephone pricing structure in the provisioning layer. Exported the initial data in the new pricing and rating system of the company, developed by Highdeal (highdeal.com).
- **Entrée Unique:** Automated the synchronization of data between the client management system (Shaware) and the provisioning layer.
- **Salesforce Automation:** Automated the synchronization of data from the COGECO data warehouse (CARS) to the company CRM (salesforce.com).
- **ACBIS Upgrade:** Rebuild from scratch the provisioning layer GUI using a web base AJAX framework (SmartGWT) and a REST web service back end. Upgraded the infrastructure of the provisioning layer.
- **Email Replacement:** Replaced the old email back end (postfix) with a new platform (Oracle Communication Suite).
- **Wireless Modem:** Adapted the provisioning layer in order to support equipment with wireless router.
- **SAG Modernisation:** Rebuild from scratch a system to translate postal addresses between Cogeco and TELUS (Cogeco VOIP Provider).
- **Genesis:** Adapted the provisioning layer in order to support a technology that will compete with the Bell FIBE offer.
- **HSI Highway:** Implemented the new Internet high speed technology (120 mbps).

Company: **Hydro-Québec TransÉnergie**

Domain: Division of Hydro-Québec that operates the most extensive transmission system in North America, markets system capacity and manages power flows across Québec.

Title: **Java Developer (Consultant)**

Duration: 5 years and 6 months, from November 2003 to April 2009

Technologies: Java, Swing, Velocity, Tomcat, STRUTS, Spring, Hibernate, JFreeChart, IText, Oracle, Jython, LDAP, JUnit, JBuilder, Subversion, Photoshop, Homesite, SunOS.

Projects:

- **OPAR** (*Outil de Productivité d'Analyse de Réseau*). Developed an application to simulate the stability of the electric grid when playing with various parameters.
- **DSR** (*Données de Simulation de Réseau*). Developed an application for storing the electric grid technical specification in a relational database to be re-used in other systems.
- **DSR Web**. Secured a web portal to expose a DSR data (including archived data).
- **CILEX**. Developed a website to run simple OPAR simulation in a web page.

Company: **National Bank Financial (NBF)**

Domain: Division of the National Bank that provides financial products and services.

Title: **Java Developer (Consultant)**

Duration: 1 year and 6 months, from May 2002 to October 2003

Technologies: Html, Dhtml, Javascript, Cgi, AIX Unix, iPlanet, PDF, FDF, Java, Jsp, Servlet, XML, Linux, Apache, Tomcat, Http, SSL, ASP, Oracle, PHP

Projects:

- Created a new version of a discount brokerage web portal.
- Created a web portal to display stock exchange quotes on a TV screen in Montréal downtown *Les Ailes de la Mode* (men department).
- Created an intranet website to manage projects documentation.
- Automated the web base creation of accounts by using Adobe electronic form technology.
- Created web services and web components to make information available to the NBF partners (rates, news, charts and quotes).
- Created a web base REER calculator.
- Optimised, supported and maintained all systems under the department umbrella.

Company: **GlobalMedic**

Domain: GlobalMedic, a subsidiary of the Canadian Medical Association, is a Canadian healthcare Internet technology company.

Title: **Java Developer (Consultant)**

Duration: 4 months, from September 2001 to December 2001

Technologies: Java, Jsp, Servlet, EJB, Dhtml, Javascript, STRUTS, Cocobase, SQL, JDBC, Weblogic, Oracle, IIS, JDeveloppeur, JRun Studio, Windows 2000, Photoshop

Project:

- Developed web products for the Canadian Medical Association (www.cma.ca). Worked on the data importation procedures, on the front end and the back end of the site, on the search engine and on a Web base application to manage bookmark online.

Company: **Concept S2i (Laurantian Bank Securities and Hydro-Québec)**

Domain: Concept S2i is a consulting firm specialized in the IT field.

Title: **Java Developer**

Duration: 1 year and 9 months, from January 2000 to August 2001

Technologies: Java, Jsp, Servlet, Dhtml, Javascript, Weblogic, JRun, SQL, JDBC, VisualAge, Sybase, Microsoft SQL, Apache, IIS, JBuilder, JRun Studio, Linux, Unix (Sun), Windows 2000, Photoshop.

Projects:

- Developed an online trade website for **Laurantian Bank Securities** (www.blcvm.com). Worked on the front end of the site, the data importation procedure and the application that displays the securities information to the client.
- Developed an Intranet site for **Hydro-Québec (IREQ)**. Worked on the front end and the back end of the site, on the dynamic news system, on the search engine and on the integration of the web Linux/apache server in the NT domain for security authentication.

Company: **Air Transat Holidays**

Domain: Air Transat Holidays is a subsidiary of Air Transat that specializes in the holiday business.

Title: **Web Developer for IT Department**

Duration: 11 months, from February 1999 to December 1999

Technologies: ASP, VBScript, Dhtml, Javascript, SQL, ODBC, Informix, Microsoft SQL, IIS, Visual Studio, Windows NT, Photoshop

Projects:

- Developed Web applications for the Intranet site of Air Transat (complaint's management). Worked on the front end and the back end of the site and on the language management system.
- Participated in the elaboration of the specification for the supplier management system.

Company: **CIARA Technologies**

Domain: CIARA is a leading global provider of products, technologies, software, solutions and services

Title: **Web Developer for Research and Development Department**

Duration: 9 months, from June 1998 to February 1999

Technologies: ASP, VBScript, Dhtml, Javascript, SQL, ODBC, Betrieve, MS Access, IIS, Visual Studio, Windows NT, Photoshop, Windows NT 4.0, TCP/IP

Projects:

- Developed a dynamic website for the company (www.ciara-tech.com) to allow their clients to follow-up their order online.
- Designed and implemented the company's network under NT 4.0 environment (Intranet, web server, proxy, firewall, etc.).

Company: **Hypertec Group**

Domain: Hypertec is one of the leading providers of information technology products and services.

Title: **Technician for special projects Department**

Duration: 11 months, from June 1997 to May 1998

Technologies: Win 95, Win 98, Win NT 4.0, TCP/IP

Projects:

- Resolved technical problems not solved by other departments (networks, support, services, etc.).
- Tested systems for Microsoft certification.
- Developed new tools for production (example: CD that automatically installs a system).

Company: **Les farines de céréales maltées Big Bang**

Title: **Technician**

Duration: 2 years, from June 1995 to June 1997

Technologies: Html, Windows 95, TCP/IP, MS Office, Dbase

Domain: Company that manufactures natural products.

Projects:

- Managed company's network.
- Created and maintained DBASE databases.
- Installed systems.
- Developed a website.