

LAUNAY Sébastien

35 years old, single.

Permanent resident.

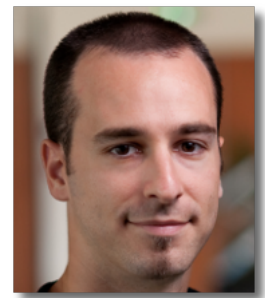
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BIG DATA ENGINEER

PROFESSIONAL EXPERIENCE

Since June 2015 **Big Data Engineer** at **OPENDNS (CISCO)** in Vancouver, Canada

- Building and operating **highly scalable and fault tolerant systems** processing the data generated by our users (**millions of events per second**).

Since August 2009 **Committer and PMC member on Jackrabbit** at the **Apache Software Foundation**

2011 - 2015 **Senior Software Engineer (Web, Java)** at **SIERRA WIRELESS** in Vancouver, Canada

- **Prototypes** design and implementation for the **CTO Office**.
- Design and implementation of **AIRVANTAGE™ M2M CLOUD PLATFORM** features in an **international** context.

2009 - 2011 **Architect, developer and Open Source expert** at **SIERRA WIRELESS** in Toulouse, France

- **Design** and implementation of a **M2M plug and play solution** for monitoring **ICS** connected to the **AIRVANTAGE™ M2M CLOUD PLATFORM**.

2005 - 2009 **Technical expert, leader and trainer** at **ANYWARE TECHNOLOGIES** in Toulouse, France

- **Product** development, **expertise**, training and pre-sales on **AMETYS**.
- **Project management** and implementation of **CMS** and **DMS** solutions using **AMETYS**.
- **Design** and implementation of a **HA web SSO** system with load balancing.

SKILLS

- Computer languages **Java, Groovy, JS, Python, Ruby, PHP, C. Maven, Gradle, Grunt, Script shell, SQL, Makefile. HTML5, CSS (Responsive, LESS), XML/XSLT.**
- Frameworks **Grails, Spring MVC, AngularJS, jQuery. Spring, Hibernate, JPA, Hadoop (HDFS, M/R, Pig), Quartz. JUnit, Mockito, Spock.**
- Databases **MySQL, Oracle, Redis, SOLR, HBase.**
- Technologies **Web Services (REST, SOAP), OAuth, SSO (Jasig CAS), LDAP. Kafka, Storm, AMQP (RabbitMQ), Lucene. AWS (EC2, S3, Cloudfront), Docker, Vagrant, Ansible, Chef, Puppet. Apache HTTP Server (rewrite, ssl, proxy), NGINX, Jetty, Tomcat.**
- HTTP Servers **Agile (Lean, Kanban, Scrum, XP), Design Patterns.**
- Software engineering **Intellij IDEA, Eclipse, Git, Jenkins, JProfiler.**
- Tools **JIRA, Confluence, Github, Kibana, Grafana.**
- Operating Systems **GNU/Linux (Ubuntu, Debian, RHEL, Arch Linux, Slackware). MacOSX. UNIX, FreeBSD, OpenBSD. Windows.**
- Languages **French (native speaker). English spoken everyday** by living in British Columbia. Basic knowledge of Spanish.

EDUCATION

2002 - 2005 **Engineer** degree from **INSA** of Toulouse, France in **Computer science**

2000 - 2002 **DUT in Computer science** at the **I.U.T. A** of Toulouse, France

INTERESTS

- Hobbies: **Technology Intelligence, Open Source contributor**, Movies and TV shows.
- Sports: **Mountain Biking (XC, AM, DH), Snowboarding and ski touring, Squash, Hiking, Surfing, Scuba diving.**