



# OLIVIER GATTAZ

## Software architect, senior developer

Leader, animator, redactor, models, algorithms, long effort.

- LinkedIn
- Site web
- Github

60 years old - Driving License

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France

### EXPERIENCES

#### Software architect / Senior developer



COHORTE Technologies - Since November 2009 - Full-time - Grenoble, France

- Software architect and lead developer of the backend of QUASAR MES : component based software, event driven, real time pipeline, 24-7-7
- >> Java, J2EE, Apache Tomcat, JQuery, html5, Liquibase, JOOQ, Postgresql, Jenkins, Maven, Docker, Apache httpd, mod\_security, Metrics, Prometheus, Stress tests
- Product owner and architect of COHORTE IoT Pack, a software package to deploy easily IoT applications connected to the information system of your company (24-7-7).
- >> Java, OSGi, SOCM, JQuery, html5, Angular-1, Modbus, EtherNet/IP, OPC-UA, MTConnect, JUnit, Mockito, GitLab, Jenkins, Nexus, Maven, Docker, Metrics, Prometheus, Stress tests.
- Leader of the COHORTE team : COHORTE is a multi langage OSGi platform (java, Python, .Net) allowing the development and the rolling out of robust, reliable, dynamic and distributed component based software.
- Software architect and lead developer of COHORTE Connector for X3, a software package to extend the communication capabilities of SAGE X3 ERP and SAGE X3 GEODE (24-7-7).
- >> Java, OSGi, JQuery, html5, JMS, EAI, IBM MQ, Active MQ, Git, Maven, izPack, Metrics, Stress tests

#### CERN / Cristal-ise project / Senior developer



CERN - April 2014 to 2016 - Part-time - Geneve

- Developer in the CRISTAL-ISE team. Description driven framework. Designing for Change. Operating without Interruption (cristal-ise.github.io)
- >> Java, OSGi, XML, XSLT

#### Lead developer chez AWENSYS - Agilium



AWENSYS - AGILIUM - January 2013 to 2018 - Part-time - Annecy

- Leader of the development team
- >> Java, J2EE, Tomcat, JQuery, html5, OSGi, XML, XSLT, mySQL, JCR, Jackrabbit, Dublin-core

#### Software architect / developer



SAGE - January 1999 to 2009 - Full-time - Grenoble

- Sage communication protocol library (Java, .Net)
- Safe X3 Web Server
- Safe X3 Java Bridge Server
- Software architect and lead developer of technical components of the Sage X3 software packages (ERP, WMS, Assets...)
- >> java, OSGi, JEE, Apache Tomcat, JQuery, html5, Hudson, .Net, C#, VT, REST, SOAP, XML, JUnit, Stress tests

#### Software architect / developer



IBM Global Services - January 1997 to January 1999 - Grenoble

- First Web commerce sites
- Web gateway for IBM CICS application
- Web development

#### Software ingeneer



CGI informatique - January 1990 to 1995 - Full-time - Grenoble

- Lead developer of the terminal emulator VIP 7102-7800 : DEDIAL
- Macintosh, Pascal, BULL mainframe communication.

#### developer



CGI Informatique - January 1984 to 1989 - Full-time - Lyon and Grenoble

- Development of a workshop simulator running on an IBM PC XT.
- Development of IBM mainframe transactions using Pacbase.
- COBOL, IBM CICS, IBM DB2, dBASE III, IBM PC, IBM 3270

### EDUCATION

#### DUT, Thermal engineering and energy

GRENOBLE ALPES UNIVERSITY

September 1980 to June 1982

#### Bac E, Mechanical engineering

LYCÉE SAINT-EXUPÉRY

June 1980

### LANGUAGES

English

*technical conversation, intermediate writing.*

### INTERESTS

#### Sports

Ski touring, bicycle touring, mountain hiking, diving.

#### Culture

museums, know-how

#### Projects

- hunspell4eclipse
- felix-eclipse