

# Antoine Galataud

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**Senior software developer** with 8 years experience  
Specialties: Java and its ecosystem, large scale application design, performance

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## Experience

- Apr. 2013 - Today      **Senior software engineer** at FircoSoft
- Hired to bootstrap development of new products branch and a SDK shared by 4 products and 11 developers:
    - Design modules and dependencies, select external APIs
    - Define and create development environment, build artifacts, CI process
    - Structure development around IoC, statelessness and scalability principles
    - Introduce modern concurrency and distributed computing bases
  - Daily missions
    - Services and business requirements analysis and implementation
    - Particular focus on performance, scalability, concurrency
    - Ensure best development practices are used
    - Assist others with regular follow-up and trainings
    - Strengthen automated testing and CI process with QA team
- Feb. 2012 - Apr. 2013      **Technical consultant** at Misys (ex-Reuters risk software)
- Troubleshooting and follow up of issues or user requests raised by customers based in EMEA West
- Author of monitoring and technical reporting tool, maintained and used by other consultants
- Back office technical specialist, regularly sent abroad to train others or unblock critical situations
- Customer advocate for customers with reference implementations in Europe.
- Feb. 2010 - Feb. 2012      **Technical supporter (3rd level)** at Thomson Reuters
- Troubleshooting and follow up of technical issues
- In charge of 2nd level supporters training
- Feb. 2006 - Feb. 2012      **Software engineer** at Thomson Reuters
- Technical design and implementation of BO modules, mainly for back office validation, cash management, Swift messages generation, and deals life cycle management
- Introduced Spring and Hibernate in the project

## Technical Experience

- Key skills      **Design** (from the ground up) and maintainance of **large scale applications**  
Best practices in performance, concurrency and scalability aspects  
Tooling and usages for **simple application building, packaging and deployment**  
**Continuous integration**, deployment and testing processes
- Programming Languages      Strong knowledge of **Java, SQL, HTML, CSS**  
Intermediate skills in JavaScript, Groovy, C++, Shell scripting  
Basic knowledge of C, Python
- Frameworks and APIs      Strong knowledge in Spring, Spring Security, GWT, Atmosphere, Hazelcast, JAX-WS, Quartz
- Containers      Tomcat, Weblogic
- RDBMS      Oracle, MS SqlServer, Sybase
- IDE, Build, CI      Eclipse, Maven, Ant, Jenkins, SVN, Git
- OS      Linux, Solaris, Windows

## Education

- 2003-2006      **Engineer degree**; Institut National des Sciences Appliquées (Rouen - France) *Computer sciences - Information systems architecture*
- 2001-2003      **2 years CS degree**; IUT II, University Joseph Fourier (Grenoble - France)

## Languages

- Spoken and written languages:
  - French (native)
  - English (fluent)

## Interests and activities

- Open source: follow few communities, give a hand when possible (minor contributions to Atmosphere)
- Sports: swimming, biking, half-marathon runner
- Music
- Literature, especially american contemporary writers

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