

GUILLAUME HUMBERT



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AVAILABLE FROM JUNE 25TH

SOFTWARE ENGINEER

- High-energy, self-directed professional with a technical / business academic background.
- Experienced IT professional with expertise in agile programming and information system management.
- Personal strengths include an excellent work ethic, persistence, and strong organizational skills.
- Recognized for ability to absorb multiple technologies in short time frames.
- Proficient in an assortment of technologies, including Java EE, EJB, JPA, Tomcat, GlassFish, Ant, Maven.
- Programming skills include, but are not limited to:
 - Spring, Spring MVC, Spring AOP
 - JSF 2, Struts 2, Hibernate
 - Unit testing: JUnit, Mockito
 - XP (Extreme Programming), SCRUM
 - Design patterns, meta patterns
 - Python 3, PHP, JavaScript
 - XML: XPath, XQuery, XSLT
 - JSP, HTML, CSS, AJAX
 - TDD (Test-Driven Development)
 - Large scale refactoring
 - Continuous integration
 - Software versioning (GIT, SVN)
 - Software design (UML)
 - Databases: Oracle (PL/SQL), MySql
 - Database design
 - Unix (Linux), Windows

PROFESSIONAL EXPERIENCE

Wipro / Credit Agricole Corporate and Investment Bank (CACIB)
BANKING INDUSTRY.

8 months contract : 11/2011 – 06/2011

PRODUCTION ENGINEER

- Manage the production applications of all the business lines of the client CACIB, through Control-M batch scheduling software. Tasks consist in monitoring the issues on the application batches, and take quick measures to resolve them.
- Organize the production environment, by satisfying the needs of the development teams while adapting their work with the conventions of the production world.
- Set up, resolve issues and perform expertise tasks for CFT transfers (CFT, aka Cross File Transfer, is a secure program and protocol to transfer files between business applications).
- Execute production tasks, i.e. change applications by deploying patches, or new jobs or applications.
- Involved in the debugging of the failed batches.
- Troubleshoot and maintain various scripts (for deployment, starting executables ...) written in Perl or in Linux shell language.
- Distribute workload to the team, and train the new comers, mostly on technical subjects (CFT, UNIX).

SNEF (Société Nouvelle Electric-Flux), St. Denis, France
ELECTRIC ENGINEERING INDUSTRY.

2 years : 09/2009 – 09/2011

ANALYST / PROGRAMMER

Designed, developed and tested JEE components in the business, data and presentation layers. Worked in a two people development team, with XP agile methods: user stories, continuous integration, iterative development, short meetings with customers.

Key projects:

- Developed and deployed a stock management web application, on a Tomcat web server with JSF and RichFaces frameworks. Delivered solution on time, on spec and on budget.
- Designed and developed a JEE EJB service that predicts the electric consumption of a building, based on the actual and past data. Reduced energy supplier subscription costs by 50%.
- Contributed to a monitoring web application that tracks power level of server backup batteries.
- Managed two junior developers on a JEE price comparator project, considering the company suppliers.
- Created a new directory for the service, based on an existing data layer.
- Headed unit and functional tests on a project management software. Covered 100% of the code with unit tests. Organized the tests with mocks, stubs, and the JUnit and Mockito frameworks.

SNEF (Société Nouvelle Electric-Flux), St. Denis, France

2 months : 05/2009 – 06/2009

ANALYST / PROGRAMMER

Developed a JavaSE standalone application to help the management of the company car pool. Standardized the procedures and reduced the management cost by 15%. Used the Hibernate JPA implementation framework.

CALYON / CACIB (Credit Agricole Corporate & Investment Bank), La Défense, France

4 months : 2007 – 2008

HABILITATION CELL MEMBER

Granted authorizations regarding production applications to the bank staff. Was responsible to give user access on Unix and Windows servers. Used Peregrine Asset Center to track the habilitations requests and respect the SLA.

EDUCATION AND TRAINING

MASTER'S DEGREE (WITH HONORS)

2011

IT and business management, agile methods and e-business.

University of Paris Ouest Nanterre La Défense, Nanterre, France

Undertook a **two-year** sandwich course, working in a company and studying at university at the same time to complete the **master's degree**.

Main study courses:

- | | |
|--|------------------|
| ➤ Agile programming | ➤ IS management |
| ➤ Java/J2EE programming | ➤ E-Business |
| ➤ IS (Information Systems) security | ➤ Microeconomics |
| ➤ Database and data warehouse management | ➤ English |

Projects:

- Improved the online directory of the university. Added Ajax features, Android and iPhone displays. Used XML and XSLT to provide HTML and PDF outputs. Also integrated the Struts 2 framework in the existing code.
- Upgraded the online timetable tool of the IT department. Added online editing functions, and user rights (administrators, visitors). Developed with Hibernate for the data layer and with JSP for the output.
- Wrote a thesis (~50 pages) on the programming best practices, specifically in the software security.

BACHELOR'S DEGREE (WITH HONORS)

2009

IT and business management, agile methods and e-business.

University of Paris Ouest Nanterre La Défense, Nanterre, France

LANGUAGES

FRENCH	Mother tongue.
ENGLISH	Fluent and operational. Obtained a TOEIC score of 935 in 2011.
THAI	Conversant.

PERSONAL INFORMATION

- Ex active member of the Gilles Despierres' music school as a guitarist.
- Football and tennis player.