Francis Boubacar TAMBERT

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Senior Software Engineer

QUALIFICATIONS SUMMARY

- Expertise in Java EE (*Oracle Certified Professional - Java 8*) – 7 years of experience
- Expertise in Web Services, REST APIs and Enterprise Applications development
- Technical and functional adaptability - wide variety of experiences in international teams
- *Certified Scrum Master*, 5+ years of agile practice (Scrum, Kanban)
- Fluent English, Native French, Intermediate Spanish

TECHNICAL SKILLS*

Platforms	:	UNIX, GNU/Linux, OS X, Windows, Android
Programming:		Java, C++, Python, Scala, Dart, Go, C, PL/SQL, VB, Lisp, Shell, R
Methodologies:		Agile (Scrum, Kanban), TDD, Waterfall
Data Bases	:	MongoDB, Couchbase, Oracle, SQL Server, PostgreSQL, MySQL
Cloud	:	Amazon Web Services, Red Hat OpenShift, Google Cloud Platform
Modeling	:	UML, Merise, Petri Nets
Web	:	Angular, Ajax, AngularDart, Flutter, Node, jQuery, JSP, PHP, CSS, Bootstrap
Other tools &	:	Docker, Jenkins, Artifactory, Swagger, IntelliJ, CLion, Eclipse, Sonar, Spring
Technologies		Gatling, Yourkit, WebLogic, WildFly, Tomcat, Git, SVN, Gradle, Maven

EDUCATION

2013	Information Systems Engineer, **Grenoble Institute of Technology - ENSIMAG**
2009	Bachelor of Science, **UCD**

PROFESSIONAL EXPERIENCES

Since 02/2017   **Amadeus, Sophia Antipolis**

Senior Software Engineer in the Search, Shopping & Pricing division, worked on various Amadeus e-commerce products and Orchestration Backends.

Successfully delivered, as Search and Shopping POC and then as Scrum Master, several projects including *Air Canada Corporate Rewards* and *Ultra Low Cost*, *NDC* and *Margin Manager* integration. Currently working on *Amadeus Travel Platform* by migrating a Search Orchestration Backend from Java to C++ and consolidating the baseline for a better scalability in addition to implementing new NDC providers - *Agile (Scrum and Kanban) methodology*

- ➢ Analyze and sizing of new business requirements
- ➢ Development of new services for *Amadeus Travel Platform*
- ➢ NDC related development on OTF
- ➢ Maintenance and production support
- ➢ Profiling, load testing and performance optimization
- ➢ International context (multisite Scrum)

Technical Environment*: Java EE, IntelliJ, C++, CLion, Spring MVC, JUnit, REST, Swagger, SQL Server, Apache, Git, Gradle, Maven, CMake, Jenkins, Artifactory, Sonar, Gatling, Yourkit, Docker

*Overview – Non-exhaustive list

04/2013-01/2017   **Volt - for Amadeus, Sophia Antipolis**

Software Engineer in the Search, Shopping & Pricing division, I worked on various Amadeus e-commerce products (e-Retail, ARD, AeTM, Selling Platform Connect and classic). Contributed to design and develop an innovative product «*Smart Search*» which aims at providing outstanding data driven Search, Shopping and Booking experience to travelers – *Agile-Scrum methodology*

> ➤ Waterfall projects management (Implementing new business functionalities)
> ➤ Development of several services for *Amadeus e-Retail, e-Travel Management, Selling Platform (Classic and Connect) and ARD Web*
> ➤ Full stack development in a scrum team
> ➤ Maintenance and production support
> ➤ Profiling and performance optimization
> ➤ International context (multi-site collaboration: UK, India, USA, etc.)

Technical Environment[*]: Java EE, EJB3, Spring, Python, Eclipse, NetBeans, Yourkit, JUnit, REST, Microsoft SQL Server, WebLogic, JBoss, Apache, ClearCase, GIT/Bitbucket, Maven, Jenkins, Sonar

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02/2012 - 08/2012   **Capgemini – Telecoms Media Defense, Grenoble**

Development of an Asset Management platform for Orange Business Services. As a software development engineer, my responsibilities included the design and implementation of a new testing platform – *Agile-Scrum methodology*

> ➤ Integration of a real time monitoring service
> ➤ Design and implementation of an automatic test platform (templates, running and reporting)
> ➤ Development of PL/SQL stored procedures
> ➤ Performance analysis and continuous optimization

Technical Environment[*]: Java EE, Eclipse, Hibernate, Spring, Shell Script, jQuery/JavaScript, Ajax, CSS, JUnit, Oracle SQL Developer, PL/SQL, SVN, Hudson/Jenkins, ANT