

Francis Boubacar TAMBERT

Phone : +33 6 74 86 35 43

Email : Francis.Boubacar@Tambert.net

Senior Software Engineer

QUALIFICATIONS SUMMARY

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

PROFESSIONAL EXPERIENCES

02/2017 – 09/2020

Amadeus, Sophia Antipolis

Senior Software Development Engineer, worked on various e-commerce products and critical Orchestration Backends (thousands of TPS).

Successfully delivered, as tech lead and as Scrum Master, several projects to travel industry top players including *Air Canada Corporate Rewards, IATA New Distribution Capability implementation and integration as aggregator* – Scaled Agile (*Scrum and Kanban*) methodology

- Analyze and sizing of new business requirements
- Development of new services for *Amadeus Travel Platform*
- NDC related development and industrialisation
- 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, Docker, Jenkins, Artifactory, Sonar, Gatling, Yourkit

04/2013-01/2017

VOLT - for Amadeus, Sophia Antipolis

As a Software Engineering Consultant, I worked on various Amadeus e-commerce platforms (for airlines, corporations, online and offline travel agencies). Contributed to various complex problems solving including the design and development of several innovative products like «*Smart Search*» which aims at providing outstanding data-driven Search, Shopping and Booking experience to Business and leisure travelers – *Agile-Scrum methodology*

- Agile and Waterfall projects management (Implementing new business functionalities)
- Full-stack development in scrum teams
- Maintenance and production support
- Profiling and performance optimization
- International context (multi-site collaboration incl. UK, India, USA)

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

*Overview

02/2012 - 08/2012

Capgemini – Telecoms Media Defense, Grenoble

Development of an Asset Management platform for Orange Business Services. As a Software Development Engineer (trainee), my responsibilities included, among others, the design and implementation of a new testing platform and real time assets monitoring services – *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

EDUCATION

2013 *Information Systems Engineer – ENSIMAG*

2009 *Bachelor of Science – Mathematics and Computer Science - UCD*

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:		SAFe 5, Scrum, Kanban, TDD, Waterfall
Databases	:	MongoDB, Couchbase, Oracle, SQL Server, PostgreSQL, MySQL
Cloud	:	Amazon Web Services, Red Hat OpenShift, Google Cloud Platform
Modeling	:	UML, Merise, Petri Nets
Web	:	Angular, AngularDart, Ajax, Flutter, Node, jQuery, JSP, PHP, CSS, Bootstrap
Other tools & Technologies	:	Docker, Jenkins, Artifactory, Swagger, IntelliJ, CLion, Eclipse, Sonar, Spring Gatling, Yourkit, WebLogic, WildFly, Tomcat, Git, SVN, Gradle, Maven