

# Samuel Rakoton. Java EE Developer

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## HIGHLIGHTS OF QUALIFICATIONS

**Bilingual (English/French) software developer** with proven experience in **CRM development using Java EE** to develop, test, debug, and deliver versions of the application into integration and production environments. Self-Motivated and team player. Enjoy learning new technologies to better implement requirements. Strong focus on product and customer expectations.

### Key Proficiencies

- **Programming:**

Java7/8, UML, ERD, SQL, JSF2, html5, css3, JPA/Hibernate, SQL, concurrency, multi-threading

- **Environment/Framework/Library:**

V-Cycle, Agile, React, Soap, REST, Eclipse, Spring MVC, SpringBoot, SpringSecurity, Maven2, JUnit, SqlDeveloper, MySql, Sonar, Jenkins, SVN, Git, Tomcat/GlassFish, Postman, VSCode, MySqlWorkbench

- **Trouble shooting tools:**

ClearQuest, Jira, Synergy, DOORS T-REK, Mantis, Rally, Microsoft Office

- **Other:**

- Customer focus: End product Quality | direct interface to customer requests
- Trouble shooting
- Task Prioritization
- Adaptable, Empathetic
- Constructive and collaborative approach
- Willingness to learn new skills

## IT PROFESSIONAL EXPERIENCE

**Java EE Software Developer** Aubay – Paris, FRANCE

**Nov.2018 – Sept 2019**

*CRM to manage financing requests from French wineries to the ministry of agriculture.*

- Requirements implemented, tested, bug fixed, versions of application delivered into integration and production environments.
- **Front:** JSF2+ SpringMVC **Back:** Soap WebService+Entities+JPAHibernate+ DAO+Oracle Database
- **Programming:** Java7, JSF2, SQL

**Performance:** 80 Problem Reports fixed and 3 new expressions of needs implemented within the last 6-month.

**Environment:** Eclipse, Maven2, SoapUI, SpringMVC, SQL Developer, Mantis, Tomcat, Glassfish, Sonar, Hudson, Jenkins, Agile

## PREVIOUS EMPLOYMENT HISTORY

**Quality Assurance Consultant** Randstad Group- Paris, FRANCE

**Mar. 2015-Sept. 2017**

**Process & Product Quality Manager** IDEMIA

**Mar. 2016- Sept. 2017**

*Quality Assurance Management of a Telecom Business Unit (BU) and its Products*

- ISO9001: B.U processes formalized. Yearly Management Reviews organized.
- Product Quality: Customers audits and claims supported: 8D coordinated- Complaint dashboard created, KPI monitored and reported to the BU director.
- Project Management: customer onboarding new scheme | Quality contract.

**Performance:** Managed to keep the BU director CPMS KPI under 0,08 CPMS

**Environment:** ISO9001, Business Processes, Project Management, 8D, CA/PA, FMEA, Risk Mgt.

**Software Quality Assurance Representative** GE Healthcare

**Mar. 2015- Jan. 2016**

*Quality assurance for a medical application software development*

- Product development process review before audit following the SDLC
- DoD and DoR completeness and harmonization check.

**Environment:** Medical Device, IEC62304, Rally, ClearQuest, Confluence, Agile

**Software Suppliers Certification Auditor** *Bombardier – Toronto, CANADA* **Sept.2010- Jun. 2013**  
*Global 5,6,7,8000 Global Vision Flight Deck - Avionics Certification Project*

- Audit of suppliers avionic embedded software development | Compliance Reported to TCCA  
**Performance:** 4 avionics embedded software parts certified. ACE Company Award received on dedication to the Global 5000-6000 aircraft avionics certification.

**Environment:** ARP4754, DO178B, DO254, MISRA, MS-Project, TCCA, DAL A/C/D, V-Cycle

**Hardware Qualification Technician** *Thales – Toronto, CANADA* **Mar. 2010- Sept. 2010**  
*Train electronic system validation*

- Train system (VOBC): hardware electronic boards qualification by reviewing tests, test results, traceability, inspecting schematics and electronic boards, demonstrating and analyzing requirements.

**Environment:** Doors, Electronics Hardware, V-Cycle

*Previous Experience details available on request*

**Software Development Assurance** *MTU Aero Engines – Munich, GERMANY* **Jan. 2009- Dec. 2009**

**Software Functional Verification** *Sagem Defense & Security – Paris, FRANCE* **Sept. 2007- Dec. 2008**

**Electronic internship** *SAFRAN (Snecma Moteur) – Paris, FRANCE* **Mar. 2005- Sept. 2005**

## EDUCATION & PROFESSIONAL DEVELOPMENT

*Credential Assessment from the University of Toronto Comparative Education Service - Available*

**MASTER Automation, Electrical Engineering & Industrial Computing** *U.T.B.M, France* **2007**

**BACHELOR Aeronautical & Industrial Systems Engineering** *I.U.P Evry, France* **2005**

**BACHELOR Instrumentation Technology in Physics** *I.U.T Créteil, France* **2002**

### Trainings & Development

**Java EE Training** *M2I, France* **Jun – Aug 2018**

**Project management, CMA Paris** **Jan – Apr-2016**

**Financial Math, CMA Paris** **Nov 2015- Mar 2016**

**French Fluent - English Fluent**