

## Senior IT Java Developer/Tester

### I. General

- a. Function : Senior IT Java Developer/Tester
- b. Assuralia classification: IT 21
- c. Reports to: Head of IT Transformation

### II. Deliverables

#### a. Responsibilities:

- Analysis, Design, Development and Testing within existing legacy applications as well as new web applications
- Implement testing techniques in order to satisfy the quality exigencies of the business and to reduce defects and instabilities in the production environment
- Execute change requests, enhancement requests as well as configuration changes where required to software applications in order to meet the business requirements
- Apply existing standards for programming, naming, security & performance and provide proper code documentation
- Document and assist in defining the functional and technical requirements of the application
- Create, execute and document an automate unit tests necessary to meet the test strategy result expectations and ensure that an application or technical environment meets functional and performance requirements
- Promote reusable components to the technical architecture team
- Coaching of less experienced developers within the team
- Create Solution Design Documents in order to describe the solutions that need to be implemented towards the Development Team
- Keeping up with the latest developments of Java web programming languages, tools and methodologies

#### b. Collaboration

- The IT developer shall have contacts with the local Process Management, Business Development, Operations, Marketing, ... departments and with the Head Office IT department.

### III. Technical Qualifications:

- Bachelor or master level in Computer Science or in Information Technology
- 4 years or above of experience in Java web development and testing
- Experience developing Unit Tests (JUnit, JMockit, Mockito)
- Experience in DevOps
- Experience with SoapUI, ReadyAPI and/or similar tools
- Experience in API (Analysis, design, implementation, testing) development
- Experience developing test scripts to implement Features, Test Scenarios
- Experience in developing automation scripts for Java and other applications
- Experience developing automation framework using Junit frameworks and developing Maven targets to execute automation suites
- Experience with Core JAVA, JavaScript-based technologies, such as angular.js
- Experience with automation technologies such as Jenkins, Maven, Junit benchmark
- Experience in configuring execution of automated regressions suite using Jenkins CI\CD pipeline
- Good working knowledge of oracle 12c,MS SQL, MySQL
- At ease with editing and writing optimised SQL statements
- Verbal and written communication skills in French or Dutch and English
- Experienced in Spring 4(Spring data, Spring Boot & Spring Security), JSF2.2 development,
- Need to work with Tomcat 8.0 and above versions together with Java SE 8/ Java EE 7 runtime,
- Development of Json files and REST webservice
- Experienced in MVC pattern development

### IV. Competencies :

- Stress resistant and flexible resource
- Strong communication and collaborative skills in providing technical direction and hands-on software development to include design, development and testing
- An Agile mindset/competence
- Excellent demonstration of problem-solving skills
- Dynamic, solution oriented
- Methodical, organized, result and quality driven, have the ability to document clearly and methodically
- Customer focused, demonstrate team work and service oriented
- Actively engaged in tracking and improving oneself
- Ability to innovate and to propose the right solutions
- Work independently

