

Technology stack & experience



➤ **General:**

JavaEE, UML, Agile, Web Development, SOA

➤ **Java Technologies:**

JavaEE, Spring (IoC, DI, AOP, MVC, Data, Boot, Security), GWT, Thymeleaf, JSF, RichFaces, Hibernate, JPA, EJB, WebServices, JUnit

➤ **Languages:**

Java, JavaScript/ES, TypeScript, HTML, JSF, XML, XSL, XSD, SQL, PL/SQL;

➤ **Web development:**

HTML5/JavaScript, TypeScript, Ajax, Angular, React, GWT, JSF

➤ **Cloud computing:**

Google AppEngine, Amazon Web Services

➤ **Databases:**

Oracle, PostgreSQL, MySQL, MS SQLServer, Cassandra, MongoDB

➤ **Architecture:**

OOADP,DDD, GRASP patterns, GoF patterns, SOLID, IoC, DI, AOP

➤ **Management:**

Agile, Scrum, XP, (R)UP, Waterfall, Lean, Kanban

Approach to new applications

Server-side stack:

BACKEND: Java8, Spring 4/5, Spring Boot

BUILD: Maven

SERVER: Tomcat8.5

PERSISTENCE: Spring Data, JPA/Hibernate (if needed), QueryDSL

NoSQL: Cassandra/MongoDB/Neo4J

DATABASE: If needed, than PostgreSQL, Amazon RDS

DATABASE UPGRADES: Liquibase / FlyWayDB

REST: Spring MVC, JSON, Jackson, Swagger

SECURITY: Spring Security, Spring OAuth, Spring Social

SEARCH: ElasticSearch (Lucene)

TESTING: JUnit5, Mockito/JMockit/PowerMock

BDD: Cucumber-JVM/JBehave, SerenityBDD, Selenium

SCALING: Hazelcast 3.x

CACHING: Ehcache 2.x

LOGGING: Logback

CI: JenkinsCI

TOOLS: JHipster, npm, Yeoman, Docker

DEPLOYMENT: AmazonWS EC2 (or any alternative)

Client-side stack (web front-end):

LANGUAGES: ES6, TypeScript

FRAMEWORKS: Angular 4, React, IonicFramework, ReactNative

LIBRARIES: lodash, immutable.js, RxJS, Redux, JQuery, Bootstrap

DATA VISUALIZATION: amCharts.js, highcharts.js, d3.js

UI: CSS Modules, SASS, Less

TESTING: Karma, Jasmine, Mocha

TOOLS: Webpack, Yeoman