Technical Screening – Core skills

**Mandatory**

* Design Patterns
* Core Java
  + Java Basics
  + Java 8 New Features
  + Collections
  + Serialization
  + Concurrency
  + GC / Memory Model
* Spring / Spring Annotations
* RESTful Web services
* JMS
* SQL
* Unit/Integration Testing
* JDBC Best Practices
* JPA - Hibernate, Hibernate Search
* Continuous Integration – TeamCity / Jenkins

**Optional/Good to Have**

* BPMN (Business Process Modeling) / Drools Rule Engine
* Unix Shell Scripting
* Coherence
* Web/HTML/Java-script
* Agile