**HIGH TECH JAVA ALGORITHM DEVELOPER**

 **JOB DESCRIPTION**

 - Java SE programming skills on expert level
 - Experience with OO design principle, UML diagrams, design patterns
 - Experience with testing a big system, understand the concept of unit, component, and system level testing
 - Good knowledge of algorithms and data structures in computer science
 - Good knowledge of linear algebra, preferability also on optimization techniques and control modeling
 - Have affinity with scientific/mathematical programming
 - Understanding of the to-be-implemented mathematical algorithm and make solid java design to realize the algorithm
 - Extensive knowledge of profiling and debugging
 - Analytical and abstract thinking
 - Preferably to have Matlab or other scripting experience of algorithms
 - Preferably have experience in Continuous Integration, but also Maven, Git, and Atlassian stack