

# Job Specification

## Senior Software Developer

A job specification for the Senior Software Developer role at HTK.

Version 1.0 | 5 June 2018  
Author: J Reah

### **Notice of Confidentiality**

© 2018 HTK Limited. All rights reserved.

THIS DOCUMENT IS HTK PROPRIETARY AND CONFIDENTIAL INFORMATION. NEITHER THIS DOCUMENT NOR ITS CONTENTS MAY BE REVEALED OR DISCLOSED TO UNAUTHORIZED PERSONS OR SENT OUTSIDE THE AFOREMENTIONED INSTITUTION WITHOUT PRIOR PERMISSION FROM HTK.

## About HTK

HTK is a cloud-based software-as-a-service (SaaS) provider, offering next-generation personalised loyalty marketing solutions. The Horizon Loyalty Hub was built from the ground up to help businesses engage customers in real-time, with unbeatable speed of implementation, ease of use and return on investment.

Our broad and deep technical expertise focuses on the continued delivery of “a new evolution in loyalty technology, to address the new era of consumer demand”. We empower our clients to be leaders in their fields by creating profitable, long-lasting customer relationships and delivering in-the-moment customer experiences that are truly personal, going way beyond traditional loyalty marketing techniques.

To continue the development and innovation of the Horizon platform, we are seeking a Senior Software Developer to join our in-house development team.

## About the role

We're looking for a Senior Software Developer to join an existing team of 8 working on the design and implementation of a highly regarded loyalty platform.

We are looking for a strong combination of the following capabilities:

- Several years' experience in Java design & development (including Java 8)
- Good working knowledge of Java design patterns for enterprise systems
- Cloud based delivery using an automated build/test/deploy pipeline (Maven, Jenkins, Puppet)
- Server-side development (Java, Spring, SQL, jOOQ, Mongo, Kafka, Storm)
- Front-end development (JSF, Javascript, jQuery, Angular)
- Multi-tier architecture based on loosely coupled services and high-throughput messaging

As a developer at HTK, you should enjoy getting to the bottom of complex software problems, and will either have the technical skills to solve them or be actively developing those skills. This role does not have line management responsibility, but collaboration and mentoring of colleagues are essential parts of the way we work.