Job Specification
Senior Software Developer

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

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About HTK

Since 1996, HTK has been helping businesses use their customer data to deliver personalized experiences that grow sales and retention.

Our cloud-based Horizon platform helps turn marketers turn their customers into repeat spenders and loyal advocates, through insight and meaningful engagement. Horizon is used by global businesses across a range of sectors, to power their CRM / engagement strategies and customer loyalty programs.

Based in Ipswich, UK, our team of marketers and software developers are working hard to help our clients become leaders in customer experience.

Job Description: Senior Software Developer

Overview

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

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 are fundamental to the way we work.

Essential Skills & Requirements

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

- Several years' experience in Java design & development (including Java 8+)
- Architecture of multi-tier data-intensive systems
- Good working knowledge of design patterns for enterprise software components
- Strong knowledge of both relational and non-relational databases
- Server-side development based on loosely coupled distributed services and high-throughput messaging (Java, Spring, SQL, jOOQ, Mongo, Kafka, Storm)

Experience of the following will be very helpful:

- Cloud based architecture using AWS services
- Automated continuous integration using Jenkins, Maven and Puppet
- Front-end development (JSF, Javascript, jQuery, Vue.js)
- Machine learning and big data