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# Job Description **Software Developer**

## HTK document

Job specification for a Software Developer role within the HTK engineering team.

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Author: Marlon Bowser

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Chapmans Warehouse, Wherry Quay, Ipswich, Suffolk, IP4 1AS

hello@htk.co.uk | +44 (0) 870 600 2311

[www.htk.co.uk](http://www.htk.co.uk)

HTK Limited, Chapmans Warehouse, Wherry Quay, Ipswich, IP4 1AS, UK.  
Company Registered in England and Wales as 3191677, VAT Number 675 9467 71

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## About HTK

HTK is a cloud-based software-as-a-service (SaaS) provider, offering next-generation loyalty marketing and customer engagement solutions. Our clients include well-known national brands across the UK, in sectors including retail, sport, insurance, petrochemicals and central government.

HTK is part of the ITA Group family of companies.

ITA Group (with subsidiaries Hartmann Studios, CMB, NKD and HTK) delivers custom-crafted global engagement solutions that motivate and inspire employees, channel partners and customers. With operations globally and throughout the U.S., ITA Group infuses strategies proven to fuel advocacy and drive business results for some of the world's biggest brands. Find out more at [itagroup.com](https://itagroup.com).

HTK is an Equal Opportunities employer and is committed to staff development. You will enjoy assistance with training and professional development. HTK operates a hybrid working environment.

## About the role

We're looking for a Software Developer to join our UK-based team, working on the design and ongoing development of our highly regarded 'Horizon' customer engagement 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.

## Skills required

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

- Several years' experience in Java design and development
- 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

## Benefits

HTK offers:

- A competitive salary
- 25+ days holiday per annum, plus:
  - An extra day of holiday on your birthday
  - Optional 2 days per-year free time to volunteer for a charity
- A contributory pension scheme, with optional:
  - Life assurance
  - Income protection
- Comprehensive private medical insurance (individual, couple or family)
- Flexible working hours, between 8am and 6pm
- Regular social events
- Flexible (hybrid) working

## Contact

For further information on this and other roles at HTK, please contact:

**Magda Porter**

HTK Head of Human Resources

[magda.porter@htk.co.uk](mailto:magda.porter@htk.co.uk)

## References

None.