JOB DESCRIPTION

<table>
<thead>
<tr>
<th>Job Title:</th>
<th>Data Warehouse Technical Manager</th>
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<tbody>
<tr>
<td>Department / Unit:</td>
<td>IT</td>
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<tr>
<td>Job type</td>
<td>Permanent</td>
</tr>
<tr>
<td>Grade:</td>
<td>8</td>
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<td>Accountable to:</td>
<td>TBC</td>
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<tr>
<td>Accountable for:</td>
<td>Technical Owner of the Data Warehouse and ETL</td>
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Purpose of the Post

The primary purpose of this post is to lead the delivery of a new Data Warehouse and the Extract, Transform, Load (ETL) solution.

A partner and technical solution have been selected and this role will manage the technical change elements of the Project.

Once the Project has been implemented; the role holder will become the Technical Service Owner of the implemented solution implementing technical changes with the third party supplier based on agreed roadmaps.

Key Responsibilities and outcomes:

to:

1. Manage with the supplier the technical implementation of the Data Warehouse (DWH)
2. Be tech accountable for the DWH and ETL processes.
3. Manage the supplier from a technical lens
4. Ensure the DWH is operational in-line with agreed SLA’s
5. Ensure the Data Load process is robust, consistent and without error
6. Validate all supplier DWH and ETL designs are fit for purpose and secure
7. Ensure the Data Model is documented and meets the business needs.
8. Remove the current reporting tools
9. Ensure all new Data Sources follow a consistent design approach
10. Liaise with tech teams
11. Represent all technical changes at IT Change Control meetings
12. Be the main point of contact and advice for best practice in your area of expertise.
   Provide technical architectural expertise, direction, and advice to your team and others and ensure these are aligned to organisational goals, objectives and standards.
<table>
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<tr>
<th>13.</th>
<th>Actively manage relationships with vendors ensuring awareness of Technology Road Maps. Act as a liaison point between the business and key vendors, maintaining key relationships to the advantage of the business.</th>
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<tr>
<td>14.</td>
<td>Working within IT policies and architecture: analyse, design, build, test and release applications on time and to specification to deliver the required benefits;</td>
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<td>15.</td>
<td>Plan, prioritise and perform upgrades, fix requests or minor enhancements, including development &amp; testing</td>
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### Other Duties

The duties listed are not exhaustive and may be varied from time to time as dictated by the changing needs of the College. The post holder will be expected to undertake other duties as appropriate and as requested by his/her manager.

The post holder may be required to work at any of the locations at which the business of Royal Holloway is conducted.

### Internal and external relationships

The following list is not exhaustive, but the post holder will be required to liaise with:

- DWH Supplier
- Director of Strategic Planning
- Business Intelligence Manager
- Strategic Planning team
- DWH Technical Manager
- Enterprise Architect