Software Developer
GCTO / Software Development Group

<table>
<thead>
<tr>
<th>Grade:</th>
<th>C16</th>
</tr>
</thead>
<tbody>
<tr>
<td>Job family:</td>
<td>IT Software Development and Databases</td>
</tr>
<tr>
<td>Reports to:</td>
<td>Software Team Lead</td>
</tr>
<tr>
<td>Date created:</td>
<td>August 2020</td>
</tr>
</tbody>
</table>

Our values:
We’re a place where people make a difference to our members, feel valued and have fun. Our values are our guiding principles. They are: pride, pace, passion, trust and teamwork.

We also value diversity and really believe that our differences make us stronger. We love unique thinking, new ideas and ways of doing things.

The team:
The Software Development Group in Jisc works closely with the different product families in Jisc to create products that meet their vision and the users’ requirements. Focussing on the technical innovation and software delivery, we pride ourselves on building the right thing, and building the thing right. We do this using agile methodologies, with continuous testing, architecting, integration, delivery, and validated learning.

The role:
- Contribute to the development of a range of applications to support Jisc’s services by writing high quality code to agreed standards.
- Follow Jisc’s process for secure application and software development.
- Work with users, product owners and team members to understand requirements, and help translate these into development tasks.
- Participate in software testing and release cycles.
- Demonstrate application features to users, either face to face, or remotely.
- Follow internal processes and standards for managing software development across its lifecycle, from initial design to regular feature releases and bug fixes.
- Maintain an understanding of application use with colleges, universities, students and staff, ensuring software developed matches their needs and expectations.

The person:
**Need to have**

**Behaviours**

A willingness and passion for learning new technology as required.  
Proactive and highly organised.  
Stakeholder expectation management, ability to push back when appropriate rather than overpromise.

**Skills**

Ability to act and work both independently and as an enthusiastic team member.

Excellent written communication skills.

Ability to develop expertise in new languages and technologies as required.

An ability to explore technology solutions across the technology stack.

**Experience**

Experience in at least one of: JavaScript, Python, C#.

Experience with: Terraform, Node.js, AWS, Azure, Docker, RESTful API design, React, WCAG accessibility guidelines, mobile development.

Experience working in the HE or FE sector.

**Qualifications**

A software, business, or design related degree or similar qualification.

---

**The organisation**

We’re constantly changing and evolving at Jisc, so this job description just gives a flavour of what the role involves. It will change as our operations develop.

Getting face to face is something we value and find time for when we can, so you may need to travel on occasion. Our main offices are in Bristol, Harwell, London and Manchester.