

Intern Developer

Job Description

Purpose	Responsible for developing, implementing, and maintaining internally developed applications.
Responsible to	Senior Software Developer
Internal relationships	Will work within the Data Systems team and work closely with both the Research and Audit teams and will liaise with other members of ICNARC.
External relationships	To represent ICNARC at meetings, Steering Groups and Conferences when required.
Location/Environment	This role will be based in Napier House, 24 High Holborn London (All employees are currently working in a Hybrid arrangement which requires a minimum of 2 days at the office location; the rest could be working from home unless the need for an in-person meeting arises)

Principal duties and responsibilities

- Develop, maintain, and test applications to ensure quality and that new applications or features meet the defined business need and definitions of done.
- Foster an agile working environment for the development team and actively participate in regular agile ceremonies (stand-up, sprint planning, sprint retrospective, etc.)
- Be a part of an Agile development team to understand and identify requirements when developing of, or performing updates to, internal applications
- Coordinate system testing, log and clearly communicate issues, and make modifications where appropriate.
- Develop written instructions and provide support and guidance on the use of applications to both internal and external users.
- Produce needed detailed functional specifications for application development.
- Ensure applications continue to undergo agile improvements with incremental releases of new functionality and features to meet changing needs.
- Attend internal project meetings, learning different aspects of the applications.

General duties and responsibilities as an employee

- To work as part of a team and contribute to the overall aims and objectives of the organisation
- To be an advocate for the organisation
- Attend staff meetings and training as required
- All staff are required to operate in accordance with ICNARC's values, policies, and procedures, including but not limited to, Health and Safety, and Data Protection

The above list of duties and responsibilities is not exhaustive, and you may be required to undertake other responsibilities and training as requested and as appropriate to your role level.

Changes

This is a description of the job as it is presently constituted. It is the practice of ICNARC to examine job descriptions from time to time and to update them to ensure they relate to the job as then being performed, or to incorporate whatever changes are being proposed. This will be conducted in consultation with you.

This job description is supported by annual objectives and performance standards to provide an indication of the level of performance expected from the role.

Person specification

Requirements	Essential	Desirable
Educational attainment	Undergraduate/ Graduate degree in Computer Science	
Knowledge required	<p>Agile development</p> <p>Software languages like .NET, C#, React or other Javascript frameworks</p> <p>Advanced knowledge using Relational Databases and SQL</p>	<p>Familiarity with business intelligence applications</p> <p>Familiarity with Dev Ops - CI/CD/CR Continuous integration, Continuous delivery, and Continuous release</p> <p>Familiarity with implementing Unit testing / Integration Testing</p>
Skills and aptitudes required		<p>Familiarity of development using REACT/ .NET / SQL</p> <p>Familiarity using Atlassian products like JIRA/ Confluence/ Bamboo/ Bitbucket</p> <p>REST APIs(ASP.NET Core MVC Web API)</p> <p>HTML, TypeScript, JavaScript and CSS skills</p>
Personal qualities required	<p>Excellent interpersonal and communication skills</p> <p>Analytical and problem-solving skills</p> <p>Eagerness to learn and self- development</p>	