# Position Details

## Technical Services- CSOF5

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| The following information is for applicants |
| Advertised Job Title | SmartIQ Developer |
| Job Reference | 73781 |
| Tenure | Specified Term of 3 years Full-time |
| Salary Range | AU$100k - AU$108k per annum, plus up to 15.4% superannuation |
| Location | Melbourne, VIC or Canberra, ACT |
| Relocation Assistance | Will be provided to the successful candidate if required |
| Applications are open to | Australian Citizens Only |
| Position reports to the | Manager-Digital Solutions Development |
| Client Focus – Internal | 100% |
| Client Focus – External | 0% |
| Number of Direct Reports | 0 |
| Enquire about this job | Rohit Sharma via email Rohit.Sharma@csiro.au or phone 03 9545 7854 |
| How to apply | Apply online at <https://jobs.csiro.au/> Internal applicants please apply via **Jobs Central**If you experience difficulties when applying, please email careers.online@csiro.au or call 1300 984 220. |

### Role Overview

The Digital Solutions Development (DSD) team operates within the Information Management & Technology (IMT) business unit focusing on digitisation of business processes across the organisation.

The SmartIQ Developer works on a range of product testing activities in an environment that accommodates and welcomes change, transforming paper based processes into data driven user interactions and workflows that meet the needs of our enterprise clients. The position operates in an agile and highly collaborative environment where individuals and interactions are valued over process and tools; and working software over comprehensive documentation. The work is undertaken in close collaboration with a high-performing DevOps team, and contributes to the delivery of solutions and services in support of CSIRO’s strategic and operational objectives.

### Duties and Key Result Areas:

* Contribute to the team’s strategic direction and plans to achieve strategic goals.
* Engage and liaise with our clients, business analysts, and developers to promote a Design First development approach
* Under limited direction design and develop SmartIQ forms to address business requirements requiring high levels of initiative, ingenuity and skill.
* Work on pilot and proof of concept projects and reporting to management.
* Liaise with clients to determine their needs and take personal responsibility for their satisfaction, correcting problems promptly and in a constructive manner
* Contribute to the continuous delivery implementation.
* Provide technical advice that is aligned with overall solution designs, architecture and frameworks.
* Communicate openly, effectively and respectfully with all staff, clients and suppliers in the interests of good business practice, collaboration and enhancement of CSIRO’s reputation.
* Work collaboratively as part of a multi-disciplinary, often regionally dispersed delivery team, and business stakeholders to deliver to team objectives.
* Adhere to the spirit and practice of CSIRO’s Code of Conduct, Health, Safety and Environment procedures and policy, Diversity initiatives and Zero Harm goals.
* Other duties as directed.

## **Selection Criteria**

#### Essential

*Under CSIRO policy only those who meet all essential criteria can be appointed.*

1. Demonstrated ability to create smart forms using SmartIQ (Intelledox) including knowledge of how documents are outputted in different formats, how data is collected using various question types and data sources and how collected data can be used for other purposes.
2. The ability to create custom actions using C# to extend the functionality of SmartIQ.
3. Proven strong front end development skills in HTML, CSS, Bootstrap & JavaScript.
4. Proven strong SQL skills to create complex queries and stored procedures.
5. An understanding of interfaces between systems to enable created forms to retrieve data sets for ingestion into forms.
6. Demonstratable experience working within an Agile, DevOps and Continuous Delivery environment.
7. The agility to deal with changing requirements and the ability to prioritise a number of competing demands.

## **Desirable:**

1. Experience using the SmartIQ REST API, particularly around DevOps, including automated deployments.
2. Experience working on Windows Server infrastructure and troubleshooting errors in a Windows Server environment.

## **Required Competencies:**

* **Teamwork and Collaboration:** Cooperates with others to achieve organisational objectives and may share team resources in order to do this. Collaborates with other teams as well as industry colleagues.
* **Influence and Communication:** Uses knowledge of other party's priorities and adapts presentations or discussions to appeal to the interests and level of the audience. Anticipates and prepares for others reactions.
* **Resource Management/Leadership:** Sets up and maintains effective and efficient work teams and manages performance and resources, to achieve objectives. Chooses appropriate management strategies and communication styles to maintain high levels of motivation and productivity. Gives feedback for development purposes and provides support and direction for improvement.
* **Judgement and Problem Solving:** Investigates underlying issues of complex and ill-defined problems and develops appropriate response by adapting/creating and testing alternative solutions.
* **Independence:** Plans, sets and works to meet challenging standards and goals for self and/or others. Recognises where endeavours will make the most impact or difference, decides on desired outcome and sets realistic goals to reach this target.
* **Adaptability:**Copes with ambiguity or situations that lack clarity. Adapts readily to changing circumstances and new responsibilities (which may include activities outside own preferences) in the interests of achieving team objectives. Recognises the need for and undertakes personal development as a result of changes.

Special Requirements

The successful candidate will be required to obtain and maintain a security clearance at the Negative Vetting 1 (NV1).

## **About CSIRO**

We solve the greatest challenges through innovative science and technology. Visit [CSIRO Online](http://www.csiro.au/) and [Information Technology](https://www.csiro.au/en/research/technology-space/it) for more information.

CSIRO is a values-based organisation.  In your application and at interview you will need to demonstrate behaviours aligned to our values of:

* People First
* Further Together
* Making it Real
* Trusted