# Position Description

## Technical Services – CSOF6

The following information is for applicants

|  |  |
| --- | --- |
| Advertised Job Title**:** | Senior SAP BW HANA Administrator/Developer |
| Job Reference: | 61763 |
| Relocation Assistance**:** | Will be provided to the successful candidate if required |
| Applications Are Open To: | Australian Citizens Only  Australian/New Zealand Citizens and Australian Permanent Residents Only   * All Candidates |
| Percentage of Client Focus - Internal: | 100% |
| Percentage of Client Focus - External: | 0% |
| Reports to the: | Enterprise Manager – Integration & Reporting |
| Number of Direct Reports: | 0 |
| Name and Contact Details For Applicant Enquiries: | Mr Brian Causley: brian.causley@csiro.au or phone: +61 362 325 265 |
| Contact Details For Applying: | Call 1300 984 220 or email [careers.online@csiro.au](mailto:careers.online@csiro.au). |
| How to Apply: | Please apply online at [jobs.csiro.au](https://jobs.csiro.au/) and enter the requisition number**.** Internal applicants please apply via ‘Jobs Central’ through the ‘People Hub’ icon |

## Role Overview:

Members of the CSIRO Enterprise Reporting Team are responsible for developing and providing business intelligence and analytics capability to staff members across all areas of CSIRO. This requires expertise in relevant SAP functionality and a strong understanding of business operations, processes and information requirements. They also undertake system administration roles including maintenance of master data, security and system access requirements, auditing to ensure system integrity, and system troubleshooting.

The position of SAP BW HANA Administrator is responsible for the administration of CSIRO’s SAP BW on HANA system and the integration of SAP BW on HANA within the broader enterprise landscape. The role involves general administration of the platform, including authorisations, management of process chains and transports, data connections and system configuration and maintenance. The position will work closely with the Basis team to own all support pack and service pack activities for the BW platform. The position will also have a role in developing data flows and assisting the team with report and dashboard development in BOBJ.

The SAP BW HANA Administrator will be highly skilled in the use and maintenance of SAP BW and SAP BW on HANA and highly experienced in all aspects of managing this platform. The position will also have responsibilities to help support CSIRO’s BOBJ platform with content promotions. Familiarity managing Microsoft Power BI deployments would also be highly regarded.

Some out of hours support will be necessary to deliver specific projects and maintain system availability.

**Security Clearance:**

This is a security assessed position and successful applicants must be willing and able to obtain and maintain a baseline security clearance.

To obtain an Australian Government security clearance you must be an Australian Citizen. Applicants seeking sponsorship or who only hold residency status will not be considered.

## Duties and Key Result Areas:

* General administration of SAP BW 7.5 environment, including authorisations, transport administration, performance monitoring and optimisation.
* Management, design, scheduling and troubleshooting of process chains to support data loads to BW and administration of ETL processes
* Ongoing development support for CSIROs EDW architecture including building ADSO’s, composite providers, DSOs, InfoCubes, MultiProviders etc.
* Ability to develop new ECC DataSources, customer exits, BADIs etc. as required; either directly or with support from CSIRO’s ABAP team.
* Design and build BEx Queries and SAP Business Objects reports.
* Develop and maintain documentation and metrics reports to support BW development.
* Support CSIRO’s SAP Business Objects 4.1 platform by assisting with content promotions.
* 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 as part of a multi-disciplinary and regionally dispersed team, prioritising and carrying out tasks with a high level of autonomy in support of organisational objectives.
* Work collaboratively with colleagues within your team, the IM&T business unit and across CSIRO, to reach objectives.
* Adhere to the spirit and practice of CSIRO’s Code of Conduct, Health, Safety and Environment plans and policies, Diversity initiatives and Zero Harm goals.
* Other duties as directed.

## CSIRO Competencies:

1. **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.
2. **Influence and Communication:** Identifies critical stakeholders and influences them via an influential third party, for example through an established network, to gain support for sometimes contentious, proposals/ideas
3. **Resource Management/Leadership:** Provides leadership that fosters an environment that encourages new ideas and provides support for the development of emerging skills. Creates trust by displaying consistency, understanding, integrity and patience. Plans, seeks, allocates and monitors resources to achieve outcomes.
4. **Judgement and Problem Solving:** Anticipates and manages problems in ambiguous situations. Develops and selects an appropriate course of action and provides for contingencies. Evaluates, interprets and integrates complex bodies of information and draws logical conclusions, synthesises proposals and defends options with reasoned arguments.
5. **Independence:** Assesses the risk and opportunity of identified strategies, options and actions. Overcomes problems and setbacks in achieving goals. Invariably includes consideration of value-added future impact on bottom line when determining the optimal and efficient use of resources.
6. **Adaptability:**Demonstrates flexibility in thinking and adapts to and manages the increasing rate of organisational change by adjusting strategies, goals and priorities.

## Prerequisites:

1. **Security**: To be eligible for this position you must hold a current Australian Baseline Security Clearance or have ability to apply and obtain the Clearance.

## Selection Criteria:

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

1. Proven experience administering a SAP BW on HAHA platform in a large organisation, including experience in standard SAP procedures such as managing authorisations, process chains, transports, data connections, patching, system configuration and maintenance.
2. Demonstrated experience with end-to-end data flow development in a BW/HANA environment.
3. Demonstrated experience with SAP upgrades, migrations, enhancement packs, SAP system copies and installations.
4. Demonstrated experience building BEx Queries.
5. Demonstrated experience developing reporting and applications using the Business Objects suite, particularly Design Studio, Web Intelligence and Analysis for OLAP/Office.
6. Demonstrated experience in gathering & analysing technical requirements and translating these to functional specifications.
7. Demonstrated ability to write technical documentation of a high standard.

## Desirable Criteria:

1. Experience implementing a BW/4HANA migration from BW on HANA.
2. An understanding of writing ABAP code for transformations and variables.
3. Experience with promotions and lifecycle management on SAP Business Objects 4.1 platform.
4. Experience with SAP Data Services.
5. Experience managing Microsoft Power BI deployments.
6. Experience working within an Agile solution delivery environment.
7. Hands-on experience with the following products / technologies:

* Microsoft Dynamics
* Microsoft SQL
* Microsoft Power BI

## About CSIRO:

We imagine. We collaborate. We innovate. To find out more visit us [online](http://www.csiro.au/)!

CSIRO Information Management and Technology (IM&T) is committed to introducing and maintaining up-to-date, quality information services in support of CSIRO’s strategic objectives. Ongoing business engagement maintains strong connections between IM&T and CSIRO’s research areas so that our services are closely aligned with CSIRO’s strategic objectives, and forms the basis for IMTs annual Operational Plans.