

HR/ER Department, Business Operations,
Technology and Transformation

HSE, Dr. Steeven’s Hospital,

Dublin 8, D08 W2A8

Rannóg AD/CF

Oibríochtaí Gnó

Teicneolaíocht agus Trasfhoirmiú

FSS, Ospidéal Dr. Steevens

Baile Átha Cliath 8, D08 W2A8

Grade VII Data Analyst

Technology & Transformation

**Job Specification & Terms and Conditions**

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| **Job Title and Grade** | Grade VII Data AnalystDáta Anailísí Grád VII(Grade Code 0582) |
| **Remuneration**  | The Salary scale for the post is Grade VII€59,419 €60,870 €62,566 €64,268 €65,976 €67,501 €69,054 €70,566 €72,067 €**74,650** €**77,243** **LSIs (01.03.2025)****New appointees** to any grade start at the minimum point of the scale.  Incremental credit will be applied for recognised relevant service in Ireland and abroad (Department of Health Circular 2/2011).  Incremental credit is normally granted on appointment, in respect of previous experience in the Civil Service, Local Authorities, Health Service and other Public Service Bodies and Statutory Agencies. |
| **Campaign Reference** | T&T/12/25 |
| **Closing Date** | **12 noon, Wednesday 16th April 2025** |
| **Proposed Interview Date (s)** | **TBC** |
| **Taking up Appointment** | A start date will be indicated at job offer stage. |
| **Organisational Area** | Technology & Transformation |
| **Location of Post** | The line manager is open to engagement in respect of flexibility around location subject to reaching agreement on a minimum level of availability to attend meetings in other nationwide locations as appropriate to carry out the functions of the post.Technology & Transformation currently have a number of offices throughout Ireland and it is expected that the successful candidate will work from one of these locations.* Dr. Steevens’ Hospital, Dublin

*Ospidéal Dr Steevens’, Baile Átha Cliath** Bective Street, Kells, Meath

*Sráid Bheigthí, Ceanannas, Co na Mí** Feehily’s Business Centre, Duck Street, Sligo

*Ionad Gnó Uí Fhithcheallaigh, Sráid na Lachan, Sligeach** Aras Slainte Chluainin, Manorhamilton, Leitrim

*Aras Slainte Chluainín, Manorhamilton, Leitrim** Áras Sláinte, Wilton Road, Cork

*Áras Sláinte, Bóthar Wilton, Corcaigh** Dublin Road, Lacken, Kilkenny

*Bóthar Bhaile Átha Cliath, Cill Chainnigh** Merlin Park Hospital, Galway

*Ospidéal Pháirc Mheirlinne, Gaillimh** 98 Henry Street, Limerick

*98 Sráid Anraí, Luimneach** Scott Building Midlands Regional Hospital, Arden Road, Tullamore, Offaly

*Ospidéal Réigiúnach Lár na Tíre, Tulach Mhor, Uíbh Fhailí** Southgate Shopping Centre, Colpe Cross, Drogheda, Meath

*Ionad Siopadoireachta Southgate, Crois Cholpa, Droichead Átha, Co. na Mí** University Hospital Kerry, Tralee, Kerry

*Ospidéal Ollscoile Ciarraí, Trá Lí, Ciarraí** Hale Street, Ardee, Louth

*Shráid Héil, Bhaile Átha Fhirdhia, Có Lú*A panel may be created for the post from which permanent and specified purpose vacancies of full or part time duration may be filled. |
| **Informal Enquiries** | Campaign Lead: MaryRose McIntyreEmail: **recruitment.TechnologyAndTransformation@hse.ie** |
| **Details of Service** | Technology & Transformation is the HSE office responsible for the delivery of technology to support healthcare across Ireland. Technology & Transformation embraces all voice, video and data communications technologies and provides one central management point for all purchases of hardware, software, telecommunications, ICT developments and advisory services. Technology & Transformation is also responsible for implementing the Digital for Care Framework, ensuring that technology supports healthcare efficiently and effectively throughout the whole system. The core of Digital for Care is to bring improved population wellbeing, health service efficiencies and economic opportunity through the use of technology enabled healthcare provision.[Digital for Care 2030](https://www.ehealthireland.ie/technology-and-transformation-functions/digital-for-care-2030/digital-for-care-2030-overview/) is the Framework under which all digital health solutions for the HSE are co-ordinated, streamlined and implemented.  It provides a strategic and innovative plan to advance key Slaintecáre programmes and deliver integrated care that is fully aligned with the Health Regions structure. This post is initially located within the ***Chief Data Analytics Office (CDAO)*** within Technology and Transformation. The CDAO is a fast paced, growing and dynamic environment leading important health service wide projects for the delivery of critical service improvements to patientsThese programmes are critical in setting the future policy direction under Digital for Care, for considering opportunities offered by current and emerging technologies, and are fundamental in the delivery of digital health transformation in Ireland.The mission of the CDAO is “*To empower health leaders to deliver improved patient care and services, at the right time and in the right place through the use of data.*” |
| **Reporting Relationship** | The post holder will report to a relevant manager. |
| **Purpose of the Post**  | The purpose of this post is to provide a key technical capability to the organisation to enable the CDAO to source data from across the Health Service and provide insights in a simple and understandable format to Leaders within the HSE. |
| **Principal Duties and Responsibilities** | * Design, Create and execute data queries as required
* An ability to understanding data challenges and derive solutions.
* Design, build and maintain a variety of different data storage solutions such as relational databases, non-relational databases, data lakes etc.
* Design and build modern ETL data pipelines and data streams as per service needs.
* Using the modern full end to end Microsoft Stack for cloud solutions to deliver data solutions for the wider Health Service (Dashboards, Data Analysis Queries, Integrations, Data Extracts etc)
* Use programming languages to perform queries of data stored.
* Translate functional specifications and business requirements into architectural designs that include complex data models
* Perform appropriate testing as required
* Create and maintain documentations for developed solutions
* Analyse current business practices, processes and procedures to identify future opportunities for leveraging Microsoft Azure data & analytics PaaS services
* Contribute to governance, standards and best practise within the IIS and wider organisation
* Using agile methodologies, work as part of an agile team to document planned work as well as progress.
* Support and drive analytic efforts designed around the organisations priorities and clinical/business problems.
* Work in a team to drive innovation, which will translate into improved quality of care, clinical outcomes, reduced costs, efficiencies and process improvements.
* Develop and draft standard operating procedures and guidelines in line with Integrated Information Services strategy.
* Develop and maintain relationships with business, IT and clinical leaders and stakeholders across the organisation to facilitate collaboration and effective communication.
* Work with the analytics team and clinical/business stakeholders to develop solutions.

**The above Job Description is not intended to be a comprehensive list of all duties involved and consequently, the post holder may be required to perform other duties as appropriate to the post which may be assigned to him/her from time to time and to contribute to the development of the post while in office.** |
| **Eligibility Criteria****Qualifications and/ or experience** | ***This campaign is confined to staff who are currently employed by the HSE, TUSLA, other statutory health agencies\*, or a body which provides services on behalf of the HSE under Section 38 of the Health Act 2004 as per Workplace Relations Commission agreement -161867***\*A list of ‘other statutory health agencies’ can be found [[here](http://health.gov.ie/about-us/agencies-health-bodies/).](http://health.gov.ie/about-us/agencies-health-bodies/) [247584\_c223c6e7-2d32-4ace-923d-4b263ec7df07.xlsx](https://assets.gov.ie/247584/c223c6e7-2d32-4ace-923d-4b263ec7df07.xlsx) **Eligibility Criteria – Qualifications and/or experience** 1. **Professional Qualifications, Experience, etc.:**

(a) Eligible applicants will be those who on the closing date for the competition: 1. Have satisfactory experience as a Clerical Officer in the HSE, TUSLA, other statutory health agencies, or a body which provides services on behalf of the HSE under Section 38 of the Health Act 2004.

**Or**1. Have obtained a pass (Grade D) in at least five subjects from the approved list of subjects in the Department of Education Leaving Certificate Examination, including Mathematics and English or Irish1 . Candidates should have obtained at least Grade C on higher level papers in three subjects in that examination.

**Or**1. Have completed a relevant examination at a comparable standard in any equivalent examination in another jurisdiction.

**Or**1. Hold a comparable and relevant third level qualification of at least level 6 on the National Qualifications Framework maintained by Qualifications and Quality Ireland, (QQI).

 *Note1: Candidates must achieve a pass in Ordinary or Higher-level papers. A pass in a foundation level paper is not acceptable. Candidates must have achieved these grades on the Leaving Certificate Established programme or the Leaving Certificate Vocational programme. The Leaving Certification Applied Programme does not fulfil the eligibility.* Candidates must possess the requisite knowledge and ability, including a high standard of suitability, for the proper discharge of the office.**Health**A candidate for and any person holding the office must be fully competent and capable of undertaking the duties attached to the office and be in a state of health such as would indicate a reasonable prospect of ability to render regular and efficient service. **Character**Each candidate for and any person holding the office must be of good character.**Age**Age restrictions shall only apply to a candidate where he/she is not classified as a new entrant (within the meaning of the Public Service Superannuation Act, 2004). A candidate who is not classified as a new entrant must be under 68 years of age on the first day of the month in which the latest date for receiving completed application forms for the office occurs. |
| **Post specific requirement** | **Applicants must, at the latest date of application, clearly demonstrate, all of the criteria listed below as relevant to the role:*** Knowledge and understanding of data analytics with experience in a similar role.
* Proficiency in a programming language used widely in data engineering such as, but not limited to, Python, Scala, Java, C#, etc.
* Experience with ETL and/or SQL or other query language.
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| **Other requirements specific to the post** | A recognised qualification relevant to the post’s requirements would be desirable.* Access to appropriate transport to fulfil the requirements of the role.
* Flexibility in working hours to meet the needs of the service
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| **Skills, competencies and/or knowledge** | **Professional Knowledge & Experience*****Demonstrate:**** Relevant experience in data analytics, business intelligence or equivalent roles.
* Proficiency in programming languages used widely in data analytics such as but not limited to, Python, Scala, Java, C#, etc.
* Familiarity with database design and SQL.
* Familiarity with data visualisation tools.
* The ability to work with data to identify patterns, use judgment to form conclusions and

focus on the crux of issues to identify insights.* Experience in some/all of the following:
	+ Data Engineering
	+ Data Visualisation
	+ Quality Assurance
	+ Cloud experience with Azure, ADF, AWS, DataBricks, Spark etc.
	+ Enterprise data governance.
	+ Knowledge of how Health Services operate
* An awareness of the HSE’s Digital Health Strategic Implementation Roadmap, Digital for Care 2030 and of Slaintecare

**Communications & Interpersonal Skills*****Demonstrate:**** Effective verbal communication skills, delivering complex information clearly and concisely.
* Effective written communication skills including report writing and presentation skills.
* Excellent communication and interpersonal skills in order to deal effectively with a wide range of stakeholders.

**Planning & Organising and Delivery of Results*****Demonstrate:**** The ability to successfully manage a range of different projects and work activities concurrently and assigning work to others as appropriate to meet strict deadlines.
* The ability to proactively identify areas for improvement and to develop practical solutions for their implementation.
* The ability to embrace change and adapt local work practices accordingly by finding practical ways to make policies work, ensuring the team knows how to action changes.
* The ability to use resources effectively, challenging processes to improve efficiencies where appropriate.

**Evaluating Information, Problem Solving & Decision Making** ***Demonstrate:**** Effective problem-solving capacity in complex work environments
* The ability to quickly grasp and understand issues and the impact on HSE service delivery
* The ability to gather and analyse information from relevant sources, weighing up a range of critical factors to develop solutions and make decisions as appropriate
* The ability to make sound decisions with a well-reasoned rationale and to stand by these
* A capacity to develop new proposals and put forward solutions to address problems in a timely manner

**Building and Maintaining Relationships including Teamwork & Leadership Skills*****Demonstrate:**** The ability to build and maintain relationships with colleagues and other stakeholders and to achieve results through collaborative working.
* The ability to work both independently and collaboratively within a dynamic team and multi stakeholder environment.
* The ability to lead the team by example, coaching and supporting individuals as required.
* Flexibility, adaptability and openness to working effectively in a changing environment.

**Commitment to a Quality Service*****Demonstrate:**** Evidence of incorporating the needs of the service user into service delivery
* Evidence of proactively identifying areas for improvement and the development of practical solutions for their implementation
* Evidence of practicing and promoting a strong focus on delivering high quality customer service for internal and external customers
* Commitment to developing own knowledge and expertise
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| **Campaign Specific Selection Process****Ranking/Shortlisting / Interview** | A ranking and or shortlisting exercise may be carried out on the basis of information supplied in your application form. The criteria for ranking and or shortlisting are based on the requirements of the post as outlined in the eligibility criteria and skills, competencies and/or knowledge section of this job specification. Therefore, it is very important that you think about your experience in light of those requirements. Failure to include information regarding these requirements may result in you not being called forward to the next stage of the selection process. Those successful at the ranking stage of this process (where applied) will be placed on an order of merit and will be called to interview in ‘bands’ depending on the service needs of the organisation. |
| **Diversity, Equality and Inclusion**  | The HSE is an equal opportunities employer.Employees of the HSE bring a range of skills, talents, diverse thinking and experience to the organisation. The HSE believes passionately that employing a diverse workforce is central to its success – we aim to develop the workforce of the HSE so that it reflects the diversity of HSE service users and to strengthen it through accommodating and valuing different perspectives. Ultimately this will result in improved service user and employee experience. The HSE is committed to creating a positive working environment whereby all employees inclusive of age, civil status, disability, ethnicity and race, family status, gender, membership of the Traveller community, religion and sexual orientation are respected, valued and can reach their full potential. The HSE aims to achieve this through development of an organisational culture where injustice, bias and discrimination are not tolerated. The HSE welcomes people with diverse backgrounds and offers a range of supports and resources to staff, such as those who require a reasonable accommodation at work because of a disability or long-term health condition.Read more about the HSE’s commitment to [Diversity, Equality and Inclusion](https://www.hse.ie/eng/staff/resources/diversity/diversity.html)  |
| **Code of Practice** | The Health Service Executive will run this campaign in compliance with the Code of Practice prepared by the Commission for Public Service Appointments (CPSA). The Code of Practice sets out how the core principles of probity, merit, equity and fairness might be applied on a principle basis. The Code also specifies the responsibilities placed on candidates, facilities for feedback to applicants on matters relating to their application when requested, and outlines procedures in relation to requests for a review of the recruitment and selection process and review in relation to allegations of a breach of the Code of Practice. Additional information on the HSE’s review process is available in the document posted with each vacancy entitled “Code of Practice, Information for Candidates”.Codes of practice are published by the CPSA and are available on [www.hse.ie/eng/staff/jobs](http://www.hse.ie/eng/staff/jobs) in the document posted with each vacancy entitled “Code of Practice, Information for Candidates” or on [www.cpsa.ie](http://www.cpsa.ie). |
| The reform programme outlined for the Health Services may impact on this role and as structures change the job description may be reviewed.This job description is a guide to the general range of duties assigned to the post holder. It is intended to be neither definitive nor restrictive and is subject to periodic review with the employee concerned. |

**Grade VII Data Analyst**

**Terms and Conditions of Employment**

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| **Tenure**  | The current vacancies available are permanent and whole time. The post is pensionable. A panel may be created from which permanent and specified purpose vacancies of full or part time duration may be filled. The tenure of these posts will be indicated at “expression of interest” stage. Appointment as an employee of the Health Service Executive is governed by the Health Act 2004 and the Public Service Management (Recruitment and Appointments) Act 2004 and Public Service Management (Recruitment and Appointments) Amendment Act 2013. |
| **Working Week** | The standard working week applying to the post is 35 hours.HSE Circular 003-2009 “Matching Working Patterns to Service Needs (Extended Working Day / Week Arrangements); Framework for Implementation of Clause 30.4 of Towards 2016” applies. Under the terms of this circular, all new entrants and staff appointed to promotional posts from Dec 16th 2008 will be required to work agreed roster / on call arrangements as advised by their line manager. Contracted hours of work are liable to change between the hours of 8am-8pm over seven days to meet the requirements for extended day services in accordance with the terms of the Framework Agreement (Implementation of Clause 30.4 of Towards 2016). |
| **Annual Leave** | The annual leave associated with the post will be confirmed at contracting stage. |
| **Superannuation** | This is a pensionable position with the HSE. The successful candidate will upon appointment become a member of the appropriate pension scheme. Pension scheme membership will be notified within the contract of employment. Members of pre-existing pension schemes who transferred to the HSE on the 01st January 2005 pursuant to Section 60 of the Health Act 2004 are entitled to superannuation benefit terms under the HSE Scheme which are no less favourable to those which they were entitled to at 31st December 2004 |
| **Age** | The Public Service Superannuation (Age of Retirement) Act, 2018\* set 70 years as the compulsory retirement age for public servants.***\* Public Servants not affected by this legislation:***Public servants recruited between 1 April 2004 and 31 December 2012 (new entrants) have no compulsory retirement age.Public servants recruited since 1 January 2013 are members of the Single Pension Scheme and have a compulsory retirement age of 70. |
| **Probation** | Every appointment of a person who is not already a permanent officer of the Health Service Executive or of a Local Authority shall be subject to a probationary period of 12 months as stipulated in the Department of Health Circular No.10/71. |
| **Protection of Children Guidance and Legislation** | The welfare and protection of children is the responsibility of all HSE staff. You must be aware of and understand your specific responsibilities under the Children First Act 2015, the Protections for Persons Reporting Child Abuse Act 1998 in accordance with Section 2, Children First National Guidance and other relevant child safeguarding legislation and policies. Some staff have additional responsibilities such as Line Managers, Designated Officers and Mandated Persons. You should check if you are a Designated Officer and / or a Mandated Person and be familiar with the related roles and legal responsibilities.Visit [HSE Children First](https://www.hse.ie/eng/services/list/2/primarycare/childrenfirst/resources/) for further information, guidance and resources. |
| **Infection Control** | Have a working knowledge of Health Information and Quality Authority (HIQA) Standards as they apply to the role for example, Standards for Healthcare, National Standards for the Prevention and Control of Healthcare Associated Infections, Hygiene Standards etc. and comply with associated HSE protocols for implementing and maintaining these standards as appropriate to the role. |
| **Health & Safety** | It is the responsibility of line managers to ensure that the management of safety, health and welfare is successfully integrated into all activities undertaken within their area of responsibility, so far as is reasonably practicable. Line managers are named and roles and responsibilities detailed in the relevant Site Specific Safety Statement (SSSS). Key responsibilities include:* Developing a SSSS for the department/service[[1]](#footnote-1), as applicable, based on the identification of hazards and the assessment of risks, and reviewing/updating same on a regular basis (at least annually) and in the event of any significant change in the work activity or place of work.
* Ensuring that Occupational Safety and Health (OSH) is integrated into day-to-day business, providing Systems Of Work (SOW) that are planned, organised, performed, maintained and revised as appropriate, and ensuring that all safety related records are maintained and available for inspection.
* Consulting and communicating with staff and safety representatives on OSH matters.
* Ensuring a training needs assessment (TNA) is undertaken for employees, facilitating their attendance at statutory OSH training, and ensuring records are maintained for each employee.
* Ensuring that all incidents occurring within the relevant department/service are appropriately managed and investigated in accordance with HSE procedures[[2]](#footnote-2).
* Seeking advice from health and safety professionals through the National Health and Safety Function Helpdesk as appropriate.
* Reviewing the health and safety performance of the ward/department/service and staff through, respectively, local audit and performance achievement meetings for example.

**Note**: Detailed roles and responsibilities of Line Managers are outlined in local **SSSS**.  |

1. A template SSSS and guidelines are available on the National Health and Safety Function/H&S web-pages [↑](#footnote-ref-1)
2. See link on health and safety web-pages to latest Incident Management Policy [↑](#footnote-ref-2)