

Rannóg AD/CF

Oibríochtaí Gnó

Teicneolaíocht agus Trasfhoirmiú

FSS, Ospidéal Dr. Steevens

Baile Átha Cliath 8, D08 W2A8

HR/ER Department, Business Operations,
Technology and Transformation

Dr. Steevens’ Hospital,

Dublin 8, D08 W2A8

 **Grade VII Systems Integration Specialist**

**Technology & Transformation**

**Job Specification & Terms and Conditions**

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| **Job Title and Grade** | Grade VII Systems Integration Specialist Grád(Grade Code: 0582) |
| **Remuneration**  | The Salary scale for the post is: **Grade VII****€58,254, €59,676, €61,339, €63,008, €64,682, €66,177, €67,700, €69,182, €70,654 €73,186 €75,728 LSIs (01.10.2024)**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/06/25 |
| **Closing Date** | **Monday 10th March 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** Catherine Street, Limerick

*Sráid Catherine, 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 : Roisin ShawEmail: roisin.shaw@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. These 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. |
| **Reporting Relationship** | The post holder will report to a programme manager or other nominated manager. |
| **Purpose of the Post**  | Technology & Transformation are looking for a proactive and experienced integration specialist to assist project teams in the planning, design, development, maintenance, testing and support of integration engines, interfaces and other relevant tools in support of both clinical and non-clinical business processes.The successful candidate will work closely with clinical staff, business analysts, system administrators and external vendors to understand and provide feedback on complex functional requirements, identify gaps and technical limitations, propose solutions and workarounds and formalise solutions in technical design documents. |
| **Principal Duties and Responsibilities** | **General:*** Drive performance and stability of supported application integrations through a structured support model and adherence to system change management policies and procedures.
* Ensure the integrity of data capture, transfer and interface mechanisms such that they conform to current best practice.
* Maintain regular communication with other teams within the HSE and relevant vendor staff.
* Contribute to tendering exercises for new projects requiring integration when required.

Work independently and as a part of a multi-disciplinary team.**Migration, Integration, Development & Interoperability:*** Conduct on site analysis of legacy systems and databases with the goal of participating in and producing data mapping/processes and performing ETL functionality.
* Perform day to day monitoring, troubleshooting, configuration and support of current production interface environments and potential future environments.
* Develop a deep understanding of disparate data sources and know how, when and which data to use to solve a particular integration/migration request or requirements.
* Work under the direction of the relevant manager to provide integration solutions for assigned areas.
* Documentation of workflows required to meet deliverables and maintain integration requirements along with technical and support documentation.
* Provide work estimates to managers and project managers as requested based on requirements gathered.
* Translate business requirements and uses cases into functional specifications, technical specifications and requirements documents for new products, new product features or functionality.
* Participate in or lead system integration, migration and user acceptance testing, documenting processes and plans accordingly.
* Work with multiple teams during design and implementation phases, developing test plans and assisting in deployments where required.
* Troubleshoot, diagnose, and accurately document interface problems and their probable causes. Identify root cause, test, and implement solutions.
* To ensure data quality in all interfaces and data migration activity delivered.
* Provide training and demonstrations where required.

**Project Management:*** Assist the project manager in developing technical solutions that meets the requirements of the integration and migration workstreams.
* Work with the project manager to develop work plans and schedules for interface and migration projects along with management of specific project plans.
* Participate in development planning sessions, weekly team status meetings and create/update appropriate project management documentation as required.
* Assist in managing stakeholder relationships, resolving barriers to successful project implementation and driving effective decision making.

**Education / Knowledge:*** To maintain a high level of competence in the technical/analytical field through continued training and education.
* Update knowledge and skills on a consistent and continuous basis to ensure that methods of work and work practices in the area of systems integration and migration.

**The above job specification 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) 1. **Eligible applicants will be those who on the closing date for the competition:**

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**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**Have completed a relevant examination at a comparable standard in any equivalent examination in another jurisdiction.**Or**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 criteria.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 requirements** | **Applicants must, at the latest date of application, clearly demonstrate, all of the criteria listed below as relevant to the role:*** Experience of designing, writing and deploying ETL solutions.
* Significant experience in providing application interface support and an understanding of application support methodologies including the development of documentation, policies and procedures, test scripts and scenarios.
* Interoperability experience required. Ability to read standard and vendor specs and perform gap analysis between inbound and outbound transactions with minimal assistance.
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| **Other requirements specific to the post** | * Access to appropriate transport to fulfil the requirements of the role as this post will involve travel.
* Flexibility as some out of hours working may be required.
* Knowledge of integrating both clinical and non-clinical systems.
* Knowledge of software development in languages such as C#, PHP and JavaScript.
* An industry certification, such as Health Level Seven (HL7), Microsoft Certified Professional or CompTIA.
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| **Skills, competencies and/or knowledge** | **Professional Knowledge & Experience*****Demonstrate:**** Knowledge of the health service including a basic knowledge of HSE reform.
* Experience in systems integration.
* Experience delivering on the system integration requirements for projects/programmes.
* A good knowledge, understanding and commitment to the use of health interoperability standards such as HL7 (V2, V3).
* Working knowledge of some or all of the following: IHE, CDA, XDS, FHIR, Web Services, APIs and data integration & interoperability.
* Experience dealing with 3rd parties and vendors.
* Knowledge of integration and interoperability national and international standards.
* Experience with data architecture and application architecture.
* Working knowledge of databases, SQL scripting and stored procedures.
* Knowledge of software development lifecycles and application lifecycles.
* Experience working with standard software tools such as Microsoft office etc.
* Experience in consuming and working with APIs.
* Experience with data migration and relevant tools.
* An awareness of the HSE’s Digital Health Strategic Implementation Roadmap, Digital for Care 2030 and of Slaintecare

**Communications & Interpersonal Skills*****Demonstrate:**** Excellent communication and interpersonal skills to deal effectively with a wide range of stakeholders.
* Experience in developing and maintaining relationships with multiple key internal projects, operations and external technology vendor stakeholders.
* The ability to present information clearly, concisely and confidently when speaking and in writing.
* Experience of managing and working collaboratively with multiple internal and external stakeholders to deliver complex projects and resolve issues.

**Planning & Managing Resources*****Demonstrate:**** Strong planning and organising skills including, structuring and organising own workload and that of others efficiently.
* Demonstrated ability to analyse, troubleshoot, solve problems and establish priorities effectively.
* The ability to take responsibility and be accountable for the delivery of agreed objectives.
* A logical and pragmatic approach to workload, delivering the best possible results with the resources available.

**Evaluating Information, Problem Solving & Decision Making** ***Demonstrate:**** 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
* Ability to make sound decisions with a well-reasoned rationale and to stand by these
* Initiative in the resolution of complex issues
* A capacity to develop new proposals and put forward solutions to address problems

**Building and Maintaining Relationships including Teamwork & Leadership Skills*****Demonstrates:**** 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 Systems Integration Specialist**

**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 job offer 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 Protection** | 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.For further information, guidance and resources please visit: [HSE Children First webpage](https://www.hse.ie/eng/services/list/2/primarycare/childrenfirst/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)