



Analyst Programmer Grade II – Network / Telecommunications and Enterprise Architecture System Administrator (2 posts)

GENERAL JOB DESCRIPTION Duties and Terms & Conditions of Employment

1. PREAMBLE

Mary Immaculate College is an autonomous, university-level, Catholic College of Education and the Liberal Arts. Founded in 1898, and linked academically with the University of Limerick, MIC is the oldest higher education institution in Limerick. Significant expansion in recent decades has seen the College's menu of educational programmes expand across two impressive campuses, one based in the heart of Limerick City and one in Thurles, Co. Tipperary. The diverse student community is made up of more than 5,000 learners, participating in ten undergraduate degree programmes and a wide range of postgraduate programmes up to and including doctoral level. Academic staff members engage in professional academic research activities, and research underpins all teaching and learning at the College.

MIC seeks to prepare its students for professional excellence and to nurture their capacity to lead flourishing lives.

2. CANDIDATE PROFILE & SCOPE OF THE POSITION

The College wishes to fill the position of **Analyst Programmer (Grade 2) – Network/Telecommunications and Enterprise Architecture System Administrator Support** on a fulltime, permanent contract basis.

The successful candidate will be part of the College's Information & Communications Technology Services Department. The Department has a remit to provide, maintain and support appropriate ICT hardware and software systems to enable academic staff, professional services staff and students to support the strategic goals and targets of a modern third-level teaching, learning and research environment.

In order to be considered for this position candidates must have:

- a) A minimum of a level 8 degree or postgraduate qualification in a relevant discipline.
- b) A minimum of 5 years relevant experience.
- c) Required knowledge and skills: Strong Microsoft Windows Server administration skills, thorough knowledge and practical experience in key networking and systems concepts (e.g. DHCP, DNS, Active Directory, Group Policy), Virtualisation experience (Hyper-V or VMWare), Messaging (e.g. Microsoft Exchange Server, Office 365), Storage administration, Microsoft System Center Suite, SQL Database administration.
- d) Networking and storage experience: understanding of the network and security- switching / routing, layer 2/3;

- e) Wi-Fi knowledge and experience.
- f) Storage area network: knowledge of SAN, NAS and RAID groups;
- g) Security experience: encryption, firewalls and security best practices;
- h) Strong organisational, inter-personal and communication skills with the ability to provide technical leadership.
- i) Ability to function successfully in both team and independent work environments under management guidance.
- j) Ability to research and solve complex issues independently.
- k) Ability to identify tasks which require automation and to implement as appropriate.
- l) Be a result-driven individual and a problem solver
- m) Willingness and ability to learn new skills and apply them as needed.

Cuirfear fáilte roimh iarratais ó dhaoine go bhfuil dearcadh dearfach acu i leith na Gaeilge. Applications are welcome from people who have a positive outlook to Irish.

Candidates must clearly indicate in their applications how they meet each of the above criteria. Candidates will be shortlisted on the basis of both essential and desirable criteria.

Please note that current government policy may have implications for the re-employment of applicants who are currently in receipt of a public sector pension.

3. JOB DESCRIPTION

Reporting Relationship

The appointee is required to carry out the duties attached to the post, under the general direction of the Director of ICT Services, to whom he/she reports, and to whom he/she is responsible to for the performance of these duties in the first instance.

The appointee will report through the Director of ICT Services to the College President and/or to such other College Officers as the President may designate from time to time. He/she will liaise with the Heads of Departments, Course Leaders and other College personnel and with relevant College bodies in carrying out the duties attaching to the post.

The reporting relationship will be subject to review from time-to-time in the light of changing circumstances and developments in Mary Immaculate College.

Duties and Responsibilities

The functions and duties attached to the post of Analyst Programmer (Grade 2) will be assigned and modified by the Director of ICT Services and/or College Management. It is expected that the Analyst Programmer (Grade 2) will carry out the following indicative functions and duties:

- Performing network administration, planning and configuration for all aspects of ICT network infrastructure which includes network equipment, servers, and software applications.
- Performing continuous system health checks, user administration, and application of OS patches and upgrades to network infrastructure.
- Problem solving and documentation of current and new ICT network infrastructure including contributing to both the stakeholder's knowledgebase and also the ICT internal knowledgebase.
- Working closely with the fellow team members to provide support and issue resolution.

- Managing data backups and disaster recovery operations.
- Planning, coordinating, and implementing network security measures in order to protect data, software, and hardware.
- Collaborating with and supporting the work of other ICT staff.
- Attending and actively participating in meetings.
- Ensuring compliance to security standards, policies and guidelines across the College network.
- Researching, evaluating, recommending and implementing cost-effective technologies to support business requirements and improvements.
- Rigorously creating and maintaining documentation for all processes and procedures.
- Assisting in management and expansion of the ICT infrastructure.
- Maintaining up-to-date knowledge of emerging tools and technologies.
- Working with ICT Management in relation to day to day operations along with operational processes and controls.
- Working with ICT Management to identify and acquire any further skills and training as required.

The list of duties and responsibilities as detailed is not exhaustive. The performance of the entire range of duties is not necessarily confined to any one individual, as the work requires that the staff function in a flexible manner, and work together as a team. The College retains the right to assign new duties and/or to re-assign staff to other areas of the College, in response to service needs.

4. TERMS AND CONDITIONS OF EMPLOYMENT

General

All persons employed will sign an appropriate contract, which will contain terms and conditions of the employment. A job description is given to all applicants for employment and this will form part of the contract documentation.

Place of Work

The successful applicant's place of work will be Mary Immaculate College, Limerick. The College reserves the right to require the post holder to work from any other location. It is a requirement of the College that the appointee must reside within a reasonable distance of the College.

Exclusivity of Service and Outside Work

The person appointed will be required to devote his/her full-time attention and abilities to his/her duties during his/her working hours in the College, and to act in the best interest of the College at all times. Therefore, for as long as the successful applicant is employed by the College, he/she may not, without the prior written consent of the College, be actively engaged or concerned in any way, either directly or indirectly, in any other business or undertaking where this is or is likely to be in conflict with the College's interests or the performance of the employee's duties.

The appointee will not, during his/her tenure of office, undertake paid outside work unless he/she has received the permission of the Vice President Administration and Finance (VPAF) of Mary Immaculate College to undertake such work on the terms and conditions as agreed for the particular undertaking in question. In every case, it is the duty of the appointee to seek in writing the prior permission of the VPAF. It is also the duty, in every case, of the appointee to inform the person or body for whom the work is being undertaken, that the work is being conducted in a private capacity and that the College cannot in any circumstances be responsible for such work.

Probationary Period

The appointment is subject to satisfactory completion of the standard 9 month probationary period. This probationary period may be extended at the discretion of the College but will not in any case exceed 11 months. Absences during the period of probation will extend the probationary period. Performance and conduct during the probationary period will be monitored through a process of assessment meetings. Termination of assignment during the probationary period will be at the discretion of the College. An abridged version of the disciplinary procedure will apply to employees on probation who have been employees of the College for less than 12 months.

Hours of Attendance

Full time hours are 37 hours per week.

The normal hours of duty are Monday to Thursday, 9am to 5.15pm and Friday 9am to 4.45pm with a 45 minute lunch break each day. However, the duties attaching to the position are such that the post holder may be required to work evenings/weekends on occasion to accommodate service needs. No overtime will be paid for additional hours worked.

The College reserves the right to adjust starting and finishing times or days of duty to meet service needs.

Salary

The Salary scale for this position has been approved by the Department of Education & Skills and the Higher Education Authority in line with Government Policy on Public Sector remuneration. The rate of remuneration may be adjusted from time to time in line with Government pay policy. The appointment will be made on the salary scale at a point in line with current Government Pay Policy. New entrants to the Civil or Public Sector, as defined in Circular 18/2010, will commence on the first point of the salary scale.

The grade for the post is Analyst Programmer 2. With effect from 1st September 2019, the annual salary scale for the grade of Analyst Programmer 2 (Grossed up) is:

€ 45,879, € 47,282, € 48,678, € 50,048, € 51,431, € 52,800, € 55,073, € 57,151, € 59,284.

Increments are awarded in line with national pay agreements.

Salary will be paid on a monthly basis on the 25th of each month, or the previous Friday if 25th falls on a weekend, using the Paypath facility. Payment of salaries and wages are subject to statutory deductions, i.e. Income Tax (PAYE), Superannuation Contributions, Pay Related Social Insurance (PRSI) and Universal Service Charge (USC).

Superannuation

New entrants appointed will be required to participate in the Single Public Service Pension Scheme and pay Superannuation contributions at the appropriate rates in accordance with the provisions of the Public Service Pensions (Single Scheme and Other Provisions) Act, 2012. Details of this scheme can be obtained from the College's website.

All other eligible appointees are automatically included in the Colleges' of Education Pension Scheme on taking up appointment. In compliance with the Colleges of Education Pension Scheme, deductions amounting to 6.5% are made from salary.

Appointees who commenced employment in the public service between 1st April 2004 and 31st December 2012 and have not had a break in employment of greater than 6 months will have no mandatory retirement age. Appointees who commenced employment in the public service after 1st January 2013, either for the first time or are re-employed after a break of greater than 6 months will have a mandatory retirement age of 70.

Staff who are not eligible for membership of the Colleges' of Education Pension Scheme or the Single Public Service Pension Scheme may avail of a PRSA (Personal Retirement Savings Account). A designated PRSA provider has been nominated by the College and staff who are not eligible for membership of the aforementioned schemes should contact the Finance Office for further information on PRSA.

The appointee will be required to pay Additional Superannuation Contribution (ASC) under the provision of Public Service and Pensions Act 2017.

Annual Leave

The annual leave entitlement for this grade is 27 working days per leave year. Annual leave should be taken when students are off campus and the taking of leave must have the prior approval of the relevant Line Manager. Public Holidays are granted in accordance with the provisions of the Organisation of Working Time Act, 1997.

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Sick Leave

Employees who have a minimum 3 months continuous employment with the College may be granted sick pay subject to the terms of the Public Service Sick Leave Scheme. Sick pay is contingent on full cooperation and compliance with the College's absence management procedures.

Termination of Employment

At least two calendar months written notice is required to resign this post.

On the termination of employment but before departing from the College, staff members are required to return to the College all books, reports, memoranda, correspondence, papers, records, reports, files including data held on electronic files, computer disks, electronically recorded discs, and any other documentation, and all other property, including office keys, belonging to the College or relating to its business or affairs which are in the possession of a staff member or under his/her control when the employment is terminated.

Confidentiality

In the course of working in Mary Immaculate College, the person appointed may have access to or hear information concerning staff and/or students and/or the functioning and the business of the College. Such information acquired in the course of employment with the College, including any aspect of the College's responsibilities or operations, is considered to be confidential information. On no account must information concerning students, staff or other College business be divulged or discussed except in the performance of normal duties and, unless authorised to do so, this information shall not be communicated to a third party. In addition records must never be left in a manner that unauthorised persons can obtain access to them and must be kept in safe custody when no longer required.

Health & Safety

Mary Immaculate College attaches the highest regard to the safety, health and welfare of its employees. It is the duty of each employee to take reasonable care to protect the health and safety of themselves and of other people in the workplace. Each employee must comply with all health and safety policies and procedures in operation in Mary Immaculate College and familiarise him/herself with the Safety Statement.

Employees are obliged to wear any PPE (Personal Protective Equipment) that they may be provided with and no person shall intentionally or recklessly interfere with or misuse any appliance, protective clothing or other equipment provided in the workplace for health and safety purposes. Employees are statutorily/legally obliged to ensure that any accidents/incidents which may occur are reported promptly to the Health and Safety Officer on the MIC Accident/Incident Report Form.

College Policies, Rules and Regulations

The College is a Public Sector employer and is bound by National Agreements. It is also bound by regulations, circulars and directives issued on behalf of Government by the Department of Finance, the Department of Education & Skills and the Higher Education Authority.

Employees are at all times subject to the provisions of the College policies, rules and regulations. These policies include but are not confined to Disciplinary & Grievance Policies, Dignity at Work, Examination Rules & Regulations, Policy on Responsible Computing and Use of Information Technology Facilities. These policies are outlined on the College's Staff Portal for College employees. All employees are required to familiarise themselves with the contents of these Policies and Procedures, on the College's Staff Portal.

5. APPLICATION AND SELECTION PROCESS

Method of Selection for Recommendation

Shortlisting

An expert group will convene to conduct shortlisting of all applicants, measured against the pre-determined criteria required of the position.

Normally the number of applications received for a position exceeds that required to fill the position. While a candidate may meet the eligibility requirements of the competition, if the numbers applying for the position are such that it would not be practical to interview everyone, the College may decide that a limited number will be called to interview. This is not to suggest that other candidates are necessarily unsuitable to undertake the job, rather that there are some candidates, based on their application, appear to be better qualified and/or have more relevant experience. It is incumbent, therefore upon the applicant, to ensure that all relevant information is included in their application and that they clearly identify how they meet the specified candidate criteria.

Interview

A recommendation for appointment will be made by an Interview Board. The appointment will be based on this recommendation, except where considerations of health or an unsuitable record in previous employment warrants a departure. A panel will be formed from which all permanent and temporary appointments to the position of Analyst Programmer 2 – **Network/Telecommunications and Enterprise Architecture System Administrator** may be filled during the life of the panel (12 months).

Candidates must produce satisfactory documentary evidence of all training and experience claimed by them, if required.

Medical Examination

For the purpose of satisfying requirements as to health, successful candidates, before being appointed, may be required to undergo pre-employment health screening.

Garda Vetting

Applicants who are offered an appointment will be required to participate in Garda vetting. Specific instruction on this process will be given at the appropriate time. Applicants who do not comply with the College's requirements in this regard will be excluded from consideration for appointment.

Making of Applications

Applications must be submitted in typed format. Handwritten applications will **not** be accepted. Incomplete applications, will **not** be accepted.

Application forms for this post may be accessed on the Mary Immaculate College website www.mic.ul.ie/about-mic/vacancies. Please fully complete the application form and send to recruitment@mic.ul.ie with the subject title – **Analyst Programmer 2 - Network/Telecommunications and Enterprise Architecture System Administrator** - no later than:

2p.m. on Tuesday, 14th January 2020.

Late applications will **not** be accepted.

The College will not be responsible for any expenses, including travelling expenses, which candidates may incur in connection with their candidature.

Any attempt by a candidate either personally or through any other person, on their behalf, to canvass or otherwise influence the outcome of the selection/interview process in his/her favour will lead to disqualification from the competition. Any representations made on behalf of a candidate, without his/her knowledge will be ignored.

Mary Immaculate College is an equal opportunities employer.

December 2019