

Summary

Job title	Senior Developer - BI
Division	University Administrative Services
Department	IT Services
Location	Central Oxford
Grade and salary	Grade 8: £48,235 – £57,255 per annum
Hours	Full-time
Contract type	Permanent
Reporting to	BI Team Leader, Data Reporting, Architecture and Modelling Team
Vacancy reference	177263
Additional information	<ul style="list-style-type: none"> • Whilst this is a full-time post, we welcome applications from candidates who wish to work part-time (minimum 30 hours/0.8 FTE) and/or flexibly. • Hybrid working is available

The role

The Senior Developer – BI post is in the BI team of the Data Reporting, Architecture and Modelling part of the Software Solutions group of IT Services. The BI team is responsible for supporting the University's central Data Warehouse and Reporting Tools as well as providing project resource for Business Intelligence projects.

The post holder will take a lead role in the Software Solutions Group in developing and supporting applications built on the Microsoft BI technology stack. In particular they will be responsible for development of the Extract, Transform, Load (ETL) processes used to move data for source systems and remodel it into warehouse structures that are easily consumable by reporting tools.

The post-holder will have a thorough knowledge of the use of the Microsoft BI stack, will be a source of technical expertise to the team and will lead the design, coding and testing of developments in this technology. In addition, they will be willing to learn and take the lead on other BI technologies when necessary and appropriate.



Flexible working

- Whilst this is a full-time post, we welcome applications from candidates who wish to work part-time (minimum 30 hours/0.8 FTE) and/or flexibly.
- Hybrid working is available

Responsibilities

- Understand the technical issues and data challenges of the University and provide technical input as to how these may be met.
- Take a lead role in the design, coding, testing and documentation of developments, working from functional specifications or detailed change requests.
- Liaise closely with the Functional Analysts, Business Analysts and users through all stages of design, development and testing to ensure that developments meet the users' requirements.
- Prioritise, estimate and schedule work. Report any scheduling or work load/resource issues.
- Provide support and maintenance for production systems.
- In areas of technical specialism, implement, review, manage and maintain common approaches for the entire team. Provide leadership, training and supervision, where appropriate, to other developers.
- Keep up to date with technical developments. Extend skills and knowledge and highlight any potential technical opportunities.

Selection criteria

Essential selection criteria

- Education to degree level in a computing or IT related subject or able to offer the equivalent in terms of professional training and experience.
- Broad technical knowledge including expert knowledge of the Microsoft BI stack particularly SQL Server (SQL and TSQL) and SSIS.
- Good knowledge of database design, in particular Data Warehousing theories.
- A strong understanding of the full lifecycle of software development gained from previous employment in a commercial software development environment or major software implementation project.
- Careful attention to detail and an ability to demonstrate an understanding of the need for programming and documentation standards in development work.
- The ability to meet tight deadlines through a creative approach to problem-solving along with an adaptable and flexible attitude towards the demands of the job.
- The ability to work within, and contribute to, a team environment and build and maintain effective working relationships with customers, users and colleagues within the wider project team.
- The ability to manage, plan and take responsibility for a range of tasks involving interaction with other developers, business analysts or users.
- The ability to communicate effectively with both technical and non-technical colleagues at all levels in both verbal and written communications.

Desirable selection criteria

- Experience of BI development in Azure, hopefully Fabric
- Experience of working with Power BI
- Experience of working in the higher education sector or with higher education institutions.

Pre-employment screening

Standard checks

If you are offered the post, the offer will be subject to standard pre-employment checks. You will be asked to provide: proof of your right-to-work in the UK; proof of your identity; and (if we haven't done so already) we will contact the referees you have nominated. If you have previously worked for the University we will also verify key information such as your dates of employment and reason for leaving your previous role with the department/unit where you worked. You will also be asked to complete a health declaration so that you can tell us about any health conditions or disabilities for which you may need us to make appropriate adjustments.

Please read the candidate notes on the University's pre-employment screening procedures at:

<https://www.jobs.ox.ac.uk/pre-employment-checks>

About the University of Oxford

Welcome to the University of Oxford. We aim to lead the world in research and education for the benefit of society both in the UK and globally. Oxford's researchers engage with academic, commercial and cultural partners across the world to stimulate high-quality research and enable innovation through a broad range of social, policy and economic impacts.

We believe our strengths lie both in empowering individuals and teams to address fundamental questions of global significance, while providing all our staff with a welcoming and inclusive workplace that enables everyone to develop and do their best work. Recognising that diversity is our strength, vital for innovation and creativity, we aspire to build a truly diverse community which values and respects every individual's unique contribution.

While we have long traditions of scholarship, we are also forward-looking, creative and cutting-edge. Oxford is one of Europe's most entrepreneurial universities and we rank first in the UK for university spin-outs, and in recent years we have spun out 15-20 new companies every year. We are also recognised as leaders in support for social enterprise.

Join us and you will find a unique, democratic and international community, a great range of staff benefits and access to a vibrant array of cultural activities in the beautiful city of Oxford.

For more information, please visit www.ox.ac.uk/about/organisation.

IT SERVICES

The role of IT Services is to ensure that the University of Oxford has the robust, reliable, and high-performing IT facilities it requires to support the distinctive needs of those engaged in teaching, learning, research, administration and strategic planning.

IT Services, headed by the University's Chief Information Officer, has around 320 staff across 2 buildings, an annual revenue budget of £22m and an IT capital plan of £60M across three years. The department is divided into groups covering infrastructure services, projects and programmes, software development, and customer services. Our aim is to attract and retain a workforce that is diverse, skilled, creative, and committed. We encourage flexibility in how we work, and welcome part time and flexible working arrangements. As a department we encourage a culture where we respect each other, are accountable for what we do, where we collaborate, give and receive constructive feedback and challenge one another. IT Services is a place where we value and recognise both our own and the contributions of others. By doing so we want to create a great culture to work in and a place where we all feel we belong.

For more information please visit: <http://www.it.ox.ac.uk/>

University Administration and Services (UAS)

University Administration and Services (UAS) is the collective term for the professional services departments of the University. UAS comprises structures to:

- support the University's core academic purposes of teaching, learning and research;
- ensure the University can meet the requirements of government, funding bodies and other external agencies; and
- facilitate the attainment of the objectives set out in the University's Strategic Plan.

The offices of the UAS sections are spread across the city centre, with the main University Offices located in Wellington Square.

For more information please visit: <http://www.admin.ox.ac.uk>

How to apply

Applications are made through our online recruitment portal. Information about how to apply is available on our Jobs website <https://www.jobs.ox.ac.uk/how-to-apply>.

Your application will be judged solely on the basis of how you demonstrate that you meet the selection criteria stated in the job description.

As part of your application you will be asked to provide details of two referees and indicate whether we can contact them now.

You will be asked to upload a CV and a supporting statement. The supporting statement must explain how you meet each of the selection criteria for the post using examples of your skills and experience. This may include experience gained in employment, education, or during career breaks (such as time out to care for dependants)

Please upload all documents **as PDF files** with your name and the document type in the filename.

All applications must be received by **midday** UK time on the closing date stated in the online advertisement.

If you currently work for the University please note that:

- as part of the referencing process, we will contact your current department to confirm basic employment details including reason for leaving
- although employees may hold multiple part-time posts, they may not hold more than the equivalent of a full time post. If you are offered this post, and accepting it would take you over the equivalent of full-time hours, you will be expected to resign from, or reduce hours in, your other posts(s) before starting work in the new post.

Information for priority candidates

A priority candidate is a University employee who is seeking redeployment because they have been advised that they are at risk of redundancy, or on grounds of ill-health/disability. Priority candidates are issued with a redeployment letter by their employing department(s).

If you are a priority candidate, please ensure that you attach your redeployment letter to your application (or email it to the contact address on the advert if the application form used for the vacancy does not allow attachments).

If you need help

Application FAQs, including technical troubleshooting advice is available at:

<https://staff.web.ox.ac.uk/recruitment-support-faqs>

Non-technical questions about this job should be addressed to the recruiting department directly.

To return to the online application at any stage, please go to: www.recruit.ox.ac.uk.

Please note that you will receive an automated email from our online recruitment portal to confirm receipt of your application. **Please check your spam/junk mail** if you do not receive this email.

Important information for candidates

Data Privacy

Please note that any personal data submitted to the University as part of the job application process will be processed in accordance with the GDPR and related UK data protection legislation. For further information, please see the University's Privacy Notice for Job Applicants at: <https://compliance.admin.ox.ac.uk/job-applicant-privacy-policy>. The University's Policy on Data Protection is available at: <https://compliance.admin.ox.ac.uk/data-protection-policy>.

The University's policy on retirement

The University operates an Employer Justified Retirement Age (EJRA) for very senior research posts at **grade RSIV/D35 and clinical equivalents E62 and E82** of 30 September before the 70th birthday. The justification for this is explained at: <https://hr.admin.ox.ac.uk/the-ejra>.

For **existing** employees on these grades, any employment beyond the retirement age is subject to approval through the procedures: <https://hr.admin.ox.ac.uk/the-ejra>.

There is no normal or fixed age at which staff in posts at other grades have to retire. Staff at these grades may elect to retire in accordance with the rules of the applicable pension scheme, as may be amended from time to time.

Equality of opportunity

Entry into employment with the University and progression within employment will be determined only by personal merit and the application of criteria which are related to the duties of each particular post and the relevant salary structure. In all cases, ability to perform the job will be the primary consideration. No applicant or member of staff shall be discriminated against because of age, disability, gender reassignment, marriage or civil partnership, pregnancy or maternity, race, religion or belief, sex, or sexual orientation.

Benefits of working at the University

Employee benefits

University employees enjoy 38 days' paid holiday, generous pension schemes, flexible working options, travel discounts including salary sacrifice schemes for bicycles and electric cars and other discounts. Staff can access a huge range of personal and professional development opportunities. See <https://hr.admin.ox.ac.uk/staff-benefits>

Employee Assistance Programme

As part of our wellbeing offering staff get free access to Health Assured, a confidential employee assistance programme, available 24/7 for 365 days a year. Find out more <https://staff.admin.ox.ac.uk/health-assured-eap>

University Club and sports facilities

Membership of the University Club is free for University staff. It offers social, sporting, and hospitality facilities. Staff can also use the University Sports Centre on Iffley Road at discounted rates, including a fitness centre, powerlifting room, and swimming pool. See www.club.ox.ac.uk and <https://www.sport.ox.ac.uk/>.

Information for staff new to Oxford

If you are relocating to Oxfordshire from overseas or elsewhere in the UK, the University's Welcome Service includes practical information about settling in the area, including advice on relocation, accommodation, and local schools. See <https://welcome.ox.ac.uk/>

There is also a visa loan scheme to cover the costs of UK visa applications for staff and their dependants. See <https://staffimmigration.admin.ox.ac.uk/visa-loan-scheme>

Family-friendly benefits

We are a family-friendly employer with one of the most generous family leave schemes in the Higher Education sector (see <https://hr.web.ox.ac.uk/family-leave>). Our Childcare Services team provides guidance and support on childcare provision, and offers a range of high-quality childcare options at affordable prices for staff. In addition to 5 University nurseries, we partner with a number of local providers to offer in excess of 450 full time nursery places to our staff. Eligible parents are able to pay for childcare through salary sacrifice, further reducing costs. See <https://childcare.admin.ox.ac.uk/>.

Supporting disability and health-related issues (inc menopause)

We are committed to supporting members of staff with disabilities or long-term health conditions, including those experiencing negative effects of menopause. Information about the University's Staff Disability Advisor, is at <https://edu.admin.ox.ac.uk/disability-support>. For information about how we support those going through menopause see <https://hr.admin.ox.ac.uk/menopause-guidance>

Staff networks

The University has a number of staff networks including for research staff, BME staff, LGBT+ staff, disabled staff network and those going through menopause. Find out more at <https://edu.admin.ox.ac.uk/networks>

The University of Oxford Newcomers' Club

The University of Oxford Newcomers' Club is run by volunteers that aims to assist the partners of new staff settle into Oxford, and provides them with an opportunity to meet people and make connections in the local area. See www.newcomers.ox.ac.uk.

Research staff

The Researcher Hub supports all researchers on fixed-term contracts. They aim to help you settle in comfortably, make connections, grow as a person, extend your research expertise and approach your next career step with confidence. Find out more <https://www.ox.ac.uk/research/support-researchers/researcher-hub>

Oxford's Research Staff Society is a collective voice for our researchers. They also organise social and professional networking activities for researchers. Find out more <https://www.ox.ac.uk/research/support-researchers/connecting-other-researchers/oxford-research-staff-society>