Job description
API Integration Developer

07/10/2016

Company context

INTO’s Mission: Through innovative partnerships with leading universities we expand opportunities for higher education, ensuring success and transforming the lives of our students and staff.

Across the world, there is increasing demand for top quality higher education, with more and more students demanding access to provision beyond their home country. INTO partners with universities in three continents to address this global demand and help transform their international capacity and performance. Since 2006, we have successfully launched 21 partnerships with 19 universities in Europe, North America and Asia. We have enrolled over 50,000 students from 166 countries and now have about 1600 employees, based round the world.

Our Mission is underpinned by five core values: Purpose, Partnership, Performance, Passion and Pride. We seek employees who share these values in an organisation which has a diversity of talent specialisms and cultures.

Our website http://www.into-corporate.com has details of how we are organised and our outstanding achievements so far.

Job dimensions
Although pre-dominantly a Monday to Friday role, we would expect the successful candidate to be able to accommodate some flexible working hours.

Reporting line
The role reports to the Director of Enterprise Information & Development

Job purpose
The post is a technical role in the Integration Team that will enable/develop/support the provision of cloud search technologies, cloud API provisioning and maintenance, the latest SQL Server implementations, enterprise integration technologies and API led architectures, JSON, XML, SQL, and C# would be desirable.
Key accountabilities and duties

- Working with the Integration team to architect and support both cloud Azure and On-Premise integration and error reporting solutions
- Working with SQL Server and related technologies to allow the creation of and the support of data migrations and transformations
- Designing solutions with the Integration team using Azure cloud technologies and appropriate leading-edge technologies such as elastic search and cloud transformation tools such as SOA & Jitterbit
- Creating, maintaining and versioning API’s in the Azure management layer
- Use and examine current transformation technologies such as XML, JSON, CSV and SQL
- Aid and support the Business Infrastructure Manager and Senior Developer to version and support modern ETL systems using cloud based tools and connectors
- Prepare and architect systems to provide data to partners, universities, portals and websites using technologies such as Azure cloud search and inbound APIs
- Creating error logging and reporting solutions and delivering to customers and partners
- Prepare required documentation

The job title does not define or limit your duties and you may be required to carry out other work within your abilities from time to time at our request. We reserve the right to introduce changes in line with technological developments which may impact upon your job duties or methods of working.

Location

The post is based in Brighton. Travel within the UK and abroad may be necessary and flexibility is required to meet the demands of the post, including occasional weekend working. The post holder may be reasonably required to work from any INTO or Partner location at any time.

Safeguarding

As part of our Safeguarding procedures, applicants are asked to note that:

- references will be followed up;
- all gaps in CVs must be explained satisfactorily;
- proof of identity and (where applicable) qualifications will be required;
- reference requests will ask specifically whether there is any reason that they should not be engaged in situations where they have responsibility for, or substantial access to, persons under 18;
- Appropriate suitability checks will be required prior to confirmation of appointment.

This role may meet the requirements in respect of exempted questions under the Rehabilitation of Offenders Act 1974. If so, all applicants who are offered employment will be subject to a Disclosure and Barring Serviced check before the appointment is confirmed. This will include details of cautions, reprimands or final warnings as well as convictions.

Please see the next page for person specification…
### Person Specification

<table>
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<tr>
<th><strong>Legal Status</strong></th>
<th>Essential</th>
<th>Desirable</th>
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|                  | • Appropriate DBS check will be required prior to confirmation of appointment.  
                   • Eligibility to work in and travel freely to and from UK |
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<th><strong>Knowledge / Skills</strong></th>
<th>Essential</th>
<th>Desirable</th>
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|                        | • Substantial experience in Integration and transformation experience  
                        • Knowledge of writing complex and efficient SQL for relational databases such as Microsoft SQL Server is essential.  
                        • Experience of modern API technologies  
                        • Experience of providing and maintaining transformations and APIs for customers and partners  
                        • Experience of architecting transformation and connectivity solutions using 3rd party tools  
                        • Experience with SQL, XML, JSON and CSV  
                        • Strong written and spoken communication skills with the ability to make occasional presentations  
                        • Ability to work alone with minimal supervision.  
                        • Ability to work in a fast-moving environment.  
                        • Good attention to detail.  
                        • Consistently displays a positive approach to the working environment.  
                        • Demonstrates commitment to ethical professional practice.  
                        • Committed and responsible for promoting and safeguarding the welfare of young adults. |
|                        |           | • Domain experience in Higher Education and/or international recruitment  
                        • ASP.NET development experience  
                        • Experience of Azure Search Services  
                        • Experience of Azure API Management Portal  
                        • Experience of SOA/BPEL  
                        • Any experience with Salesforce/CRM systems would also be desirable |

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