



Job description

Senior Azure Cloud Infrastructure and Security

3rd September 2020

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 partnerships with 22 universities in Europe, North America and Asia. We have enrolled over 67,000 students from 166 countries and now have about 1700 employees, based round the world.

Our website <http://www.intoglobal.com/> has details of how we are organised and our outstanding achievements so far.

Role context

Working as part of the IT Infrastructure department, this role is required to take responsibility for the Cloud infrastructure within INTO. The 'Senior Azure Cloud Infrastructure and Security Engineer' is required to be the source of knowledge in relation to Cloud technologies within the department. They should also be able to provide insight on the best solutions and security to meet the growing demands of the organisation.

Reporting line

The role reports to the Global Infrastructure and Cloud Manager

Job purpose

Manage Azure Cloud Infrastructure and IT Security

Key accountabilities and duties

- Primary role focus is the well-established Microsoft Azure estate, and to be the company expert regarding all aspects of the platform.
- Ensure cloud services and infrastructure are managed, monitored, and secured in accordance with latest controls and standards. Including Microsoft Azure, Amazon web Services, Office 365, Box and other Cloud based solutions.
- Responsibility for the IT cloud and systems security for the organisation.
- Providing solutions across all IT departments to support projects and future technologies.

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- Identify and resolve problems with the cloud infrastructure.
- Design and provision of cloud solutions and services
- Staying up to date with cloud technologies to ensure that INTO is provided with the best service and apps solutions.
- Monitoring Cloud infrastructure components / alerts and taking preventative actions where issues are identified
- Constant review of cloud infrastructure costs and implement improvements to optimize them.
- Investigation and reporting of security incidents within a timely manner.
- Overall responsibility of ensuring all INTO cloud systems are secure and up to date. Using the latest technologies.

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

Our offices are based in Brighton but currently the business is working remotely. The successful candidate would be expected to travel to the Brighton office when required. Flexibility is required to meet the demands of the post, including occasional evening and 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

	Essential	Desirable
Legal status	<ul style="list-style-type: none"> Ability to live and work in the UK 	<ul style="list-style-type: none">
Education/ qualifications	<ul style="list-style-type: none"> BSc Hons or Equivalent in relevant field Azure Architecture Technologies 	<ul style="list-style-type: none">
Experience/skills	<ul style="list-style-type: none"> Azure Front Door Inc WAF policies Azure Firewall Azure Virtual Machines Azure VNET, including hub/spoke with user defined routing Network Security Groups Azure Application Gateway Azure Load Balancer Azure Traffic Manager Deployment and scaling of Azure web apps in multiple regions Azure Identity Access Management Log Analytics Azure Monitor and Insights Azure AD app registration & user provisioning Azure AD Connect Azure Security Center Azure Policy Availability sets ARM templates Azure Automation Recovery Services Inc backup & site recovery Azure Cost management 	<ul style="list-style-type: none"> Understand the differences and requirements between SQL IaaS, Azure & MI Azure China (21 Vianet) Cloud App Security Azure ATP Defender ATP Azure Sentinel ADFS HCI using Storage Spaces Direct Site 24x7 Alibaba Cloud Intune Certificate management with Azure Key vault and access policies Conditional access Azure Information Protection Awareness of ITIL & Agile processes