AZURE ENGINEER

DEPARTMENT/UNIT: Infrastructure and Development
FACULTY/DIVISION: eSolutions
CLASSIFICATION: HEW Level 8
WORK LOCATION: Clayton campus

ORGANISATIONAL CONTEXT
Monash is a university of transformation, progress and optimism. Our people are our most valued asset, with our academics among the best in the world and our professional staff revolutionising the way we operate as an organisation. For more information about our University and our exciting future, please visit monash.edu.

eSolutions leads and directs the provision of IT solutions to the University. eSolutions is currently leading substantial technological, service and organisational reform in its role as a single IT function for the University that operates according to the following vision: We partner with our customers to provide complete solutions enabling the Monash academic mission and delivery of the strategic agenda. We aim to be a customer focused organisation delivering flexible, responsive, coherent ICT services. For more information on the work that we do, please visit our website: monash.edu/esolutions/

The Azure team provides the Azure platform for the University to provide services consumed by enterprise services that are offered to our staff and student customer base. The Azure service is a growing offering at the University and hosts leading edge technology.

POSITION PURPOSE
The primary purpose of this role is to design, enhance and support the core Azure service of the University. The role is also responsible for providing input into architecture and design documents for new or changed services being proposed in all Azure environments (dev, QA, prod).

This role will provide third level support for the Azure services managed by the Azure team. The Azure Engineer will be an escalation point for System Administrators and will report all issues to the Azure manager.

Reporting Line: The position reports to Azure team manager who will provide broad supervision

Supervisory Responsibilities: Not applicable

Financial Delegation: Not applicable

Budgetary Responsibilities: Not applicable

Modified date: January 2020
KEY RESPONSIBILITIES

1. Assessing existing infrastructure and developing Microsoft systems management strategies, standards, and lifecycle plans
2. Designing, planning and implementing new services or upgrades to existing Azure services
3. Maintaining a standard, stable and robust Microsoft Azure environment
4. Undertaking problem diagnoses, correction and escalated support of Microsoft technologies across the organization
5. Monitoring new azure functionality and applications, making recommendations on implementation and testing strategies
6. Setting up and maintaining an effective testing environment and test changes to production servers in a controlled environment
7. Develop policies procedures and other documentation required to support the Azure environment

KEY SELECTION CRITERIA

Education/Qualifications

1. The appointee will have:
   ● postgraduate qualifications or progress towards postgraduate qualifications and extensive relevant experience in Microsoft Azure services; or
   ● extensive experience and management expertise; or an equivalent combination of relevant experience and/or education/training

Knowledge and Skills

2. Strong knowledge of Microsoft Azure (networking, security, log analytics, PaaS, SaaS and IaaS services; cloud native environments and azure billing)
3. Demonstrated experience in the planning, implementation, management, configuration and maintenance of Microsoft Azure and associated server technologies
4. Excellent analytical, investigative and problem-solving skills, including the ability to identify solutions to challenging issues
5. Demonstrated experience using Microsoft Azure DevOps to deploy services to Azure and other environments
6. Demonstrated experience using PowerShell implementing Infrastructure as Code (design and implementation)

OTHER JOB RELATED INFORMATION

● Travel to other campuses of the University may be required
● There may be a requirement to work additional hours from time to time
● There may be peak periods of work during which taking of leave may be restricted
● May be required to perform maintenance or on call duties after hours from time to time.
● This position will require a successful National Police Record check
GOVERNANCE

Monash University expects staff to appropriately balance risk and reward in a manner that is sustainable to its long-term future, contribute to a culture of honesty and integrity, and provide an environment that is safe, secure and inclusive. Ensure you are aware of and adhere to University policies relevant to the duties undertaken and the values of the University. This is a standard which the University sees as the benchmark for all of its activities in Australia and internationally.