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## Position Description

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| <b>Position Title:</b>             | Solutions Lead  |
| <b>Position Classification:</b>    | Level 8 (Dual Classification: - Level 8 or Level 9)   |
| <b>Position Number:</b>            | 315792, 315793, 315987, 316024, 315994, 316232  |
| <b>Faculty/Office:</b>             | Information Technology  |
| <b>School/Division:</b>            | Central Unit  |
| <b>Centre/Section:</b>             | Information and Solutions Delivery– Research and Education, Students and Community, Business Operations, BI and Analytics |
| <b>Supervisor Title:</b>           | Solutions Manager   |
| <b>Supervisor Position Number:</b> | 315511, 315512, 315513, 315794  |

### Your work area

UWA is making significant investments in the Information and Technology Services to enable its strategic direction and goals. UWA is also looking to utilise technology advancements to expand its services and create new and innovative teaching and research models.

Robust, flexible, integrated and agile enterprise architecture, information and technology services are vital to enabling the university strategic objectives.

### Reporting Structure

Reports To: Solutions Manager

Direct Reports: Analyst Programmers

### Your role

The Solutions Lead is responsible for the translation of business requirements to technical requirements for the delivery of user-centred solutions. This will involve partnering with the Business Analysts and Solutions Architects to design the appropriate solution and maintain user-centred outcomes.

The role provides recommendations on all aspects of solutions design to inform the decision making by the Solutions Manager/s. All solutions will be required to align with the IT Strategy, governance frameworks and overall enterprise architecture.

### Your key responsibilities

Provide technical solution design during the solution delivery and implementation phase with the goal of providing reliable, stable and operationally sound applications that meet business requirements.

Assess appropriate solutions options and their trade-offs with particular focus on integration of data and information across internal and external solutions and platforms.

Provide input into the planning of future application and maintenance requirements.

Provide direction for the consistent use of design and development tools, standards, methods and processes to ensure that quality applications are developed with consistent maintainable code which minimise risks and compliance management effort.

Design and validate functionality, integration and performance of newly developed solutions to ensure the integrity of the entire portfolio of information and solutions.

Translate technical requirements into the design of new solutions modify, enhance or adapt existing solutions and integration of new features.

Create solutions based on University functional requirements, research, market analysis, customer feedback, and usability findings.

Develop conceptual diagrams, wireframes, visual mock-ups, usage scenarios, navigation maps, and prototypes to produce solutions that can be tested and validated in an agile and rapid manner.

Other duties as directed

### **Your specific work capabilities (selection criteria)**

Relevant University degree or equivalent.

ITIL Certification or demonstrated experience in ITIL processes is desirable.

Substantial leadership experience in technical solution design including business process integration in large and complex environments.

Solid experience in setting design and development, standards, methods and processes.

Substantial experience in designing solutions with particular focus on integration and performance across varied internal and external environments.

Substantial experience in translating technical requirements into the design of new solutions modify, enhance or adapt existing solutions and integration of new features.

Ability to develop conceptual diagrams, wireframes, visual mock-ups, usage scenarios, navigation maps and prototypes.

Knowledge of a broad range of technologies and technology trends.

Excellent written and verbal communications skills and high level consultation and negotiation skills.

Working knowledge of the Higher Education sector is desirable.

### **Special Requirements**

Some after hours and weekend work may be required

Current National Police Clearance is required

### **Compliance**

#### **Workplace Health and Safety**

All supervising staff are required to undertake effective measures to ensure compliance with the Occupational Safety and Health Act 1984 and related University requirements (including Safety, Health and Wellbeing Objectives and Targets).

All staff must comply with requirements of the Occupational Safety and Health Act and all reasonable directives given in relation to health and safety at work, to ensure compliance with University and Legislative health and safety requirements.

Details of the safety obligations can be accessed at <http://www.safety.uwa.edu.au>

#### **Inclusion and Diversity**

All staff members are required to comply with the University's Code of Ethics and Code of Conduct and Inclusion and Diversity principles. Details of the University policies on these can be accessed at [http://www.hr.uwa.edu.au/publications/code\\_of\\_ethics](http://www.hr.uwa.edu.au/publications/code_of_ethics); <http://www.web.uwa.edu.au/inclusion-diversity>



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## Position Description

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| <b>Position Title:</b>             | Solutions Lead   |
| <b>Position Classification:</b>    | Level 9 (Dual Classification: Level 8 or Level 9)  |
| <b>Position Number:</b>            | 315792, 315793, 315987, 316024, 315994, 316232   |
| <b>Faculty/Office:</b>             | Information Technology   |
| <b>School/Division:</b>            | Central Unit   |
| <b>Centre/Section:</b>             | Information and Solutions Delivery – Research and Education, Students and Community, Business Operations, BI and Analytics |
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### Reporting Structure

Reports To: Solutions Manager

Direct Reports: Analyst Programmers

### Your role

The Solutions Lead is responsible for the translation of business requirements to technical requirements for the delivery of user-centred solutions. This will involve partnering with the Business Analysts and Solutions Architects to design the appropriate solution and maintain user-centred outcomes.

The role provides recommendations on all aspects of solutions design to inform the decision making by the Solutions Manager/s. All solutions will be required to align with the IT Strategy, governance frameworks and overall enterprise architecture.

### Your key responsibilities

Lead a technical team in the design, development and ongoing maintenance of applications within the portfolio

Manage technical solution design during the solution delivery and implementation phase with the goal of providing reliable, stable and operationally sound applications that meet business requirements.

Responsible for assessing appropriate solutions options and their trade-offs with particular focus on integration of data and information across internal and external solutions and platforms.

Lead the planning of application lifecycle and maintenance requirements for solutions within your team's portfolio.

Provide direction for the consistent use of design and development tools, standards, methods and processes to ensure that quality applications are developed with consistent maintainable code which minimise risks and compliance management effort.

Design, develop and validate functionality, integration and performance of newly developed solutions to ensure the integrity of the entire portfolio of information and solutions.

Translate technical requirements into the design of new solutions modify, enhance or adapt existing solutions and integration of new features.

Create and manage solutions based on University functional requirements, research, market analysis, customer feedback, and usability findings.

Manage the Development of conceptual diagrams, wireframes, visual mock-ups, usage scenarios, navigation maps, and prototypes to aid in the production of solutions that can be tested and validated in an agile and rapid manner.

Other duties as directed

### **Your specific work capabilities (selection criteria)**

Relevant University degree or equivalent.

ITIL Certification or demonstrated experience in ITIL processes is desirable.

Extensive leadership experience in technical solution design including business process integration in large and complex environments.

Demonstrated ability to lead a team, including planning, setting goals and managing team workloads and performance.

Extensive experience in setting design and development, standards, methods and processes.

Extensive experience in designing solutions with particular focus on integration and performance across varied internal and external environments.

Extensive experience in translating technical requirements into the design of new solutions modify, enhance or adapt existing solutions and integration of new features.

High level ability to develop conceptual diagrams, wireframes, visual mock-ups, usage scenarios, navigation maps and prototypes.

Comprehensive knowledge of a broad range of technologies and technology trends.

Excellent written and verbal communications skills and high level consultation and negotiation skills.

Working knowledge of the Higher Education sector is desirable.

### **Special Requirements**

Some after hours and weekend work may be required

Current National Police Clearance is required

### **Compliance**

Workplace Health and Safety

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