

Position Title	Software Engineer
Classification	Level 6
School/Division	University IT
Centre/Section	Enterprise Applications
Supervisor Title	Manager, Solutions
Supervisor Position Number	317954, 318051, 318069, 318073, 318076, 318079, 318048
Position Number	317975, 317980, 317981, 317982, 317984, 317987, 318012, 318015, 318017, 318111, 318114, 318116, 318117, 318095, 318101, 318105, 318106, 318107, 318035, 318037, 318108, 318123, 318124, 318125, 318081, 318085, 318087, 318090, 318092, 318032, 318041, 321463, 321467, 321534, 321217, 321259, 321764, 321765

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: Manager, Solutions

Your role

As the appointee you will operate independently and be responsible for ensuring that the solutions are created and maintained in alignment with best practice and internal standards. You will work on business as usual and continuous improvement initiatives as well as work with project services team members on project delivery. You will be required to contribute across the full software development lifecycle from engaging with internal business customers, eliciting software requirements and to research, build, test, support and document solutions.

Your key responsibilities

Liaise with business stakeholder to understand user needs and develop systems requirements
Develop and maintain new and existing web-based and client/server applications
Monitor and apply fixes and upgrades to applications and provide enhancements to systems as per user requirements
Provide core application monitoring, maintenance and support to the agreed service level
Document consistently and accurately on all solution development
Apply quality control procedures to the design, build and test process

Participate in customer acceptance testing

Other duties as directed

Your specific work capabilities (selection criteria)

Relevant tertiary qualification or equivalent competency

Relevant experience with developing, implementing, integrating, and maintaining application systems

Experience across the full Software Development Life Cycle with an emphasis on analysis and development

Highly developed written and verbal communication skills

Highly developed organisational skills and demonstrated ability to set priorities and to meet deadlines

Proficiency in a range of computing skills including word processing, spreadsheets, databases, internet and email

Analytical and problem-solving skills

Ability to gather and document requirements appropriate to the applied methodology, e.g. waterfall, agile

Ability to build positive stakeholder relationships

Ability to recognise and resolve system related problems; work independently and make necessary decisions within guidelines

ITIL Certification or demonstrated experience in ITIL processes is desirable

Working knowledge of the Higher Education sector is desirable

Special requirements (selection criteria)

Occasional weekend work

Some after-hours work may be required

Compliance

Ensure you are aware of and comply with legislation and University policy relevant to the duties undertaken, including:

The University's Code of Conduct hr.uwa.edu.au/policies/policies/conduct/code/conduct

Inclusion and Diversity web.uwa.edu.au/inclusion-diversity

Safety, health and wellbeing safety.uwa.edu.au/

Position Title	Software Engineer
Classification	Level 7
School/Division	University IT
Centre/Section	Enterprise Applications
Supervisor Title	Manager, Solutions
Supervisor Position Number	317954, 318051, 318069, 318073, 318076, 318079, 318048
Position Number	317975, 317980, 317981, 317982, 317984, 317987, 318012, 318015, 318017, 318111, 318114, 318116, 318117, 318095, 318101, 318105, 318106, 318107, 318035, 318037, 318108, 318123, 318124, 318125, 318081, 318085, 318087, 318090, 318092, 318032, 318041, 321463, 321467, 321534, 321217, 321259, 321764, 321765

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: Manager, Solutions

Your role

As the appointee you will work independently and be responsible for ensuring that the solutions are created and maintained in alignment with best practice and internal standards. You will work on business as usual and continuous improvement initiatives as well as work with project services team members on project delivery. You are required to contribute and provide expertise across the full software development lifecycle from engaging with internal business customers, eliciting software requirements and to research, build, test, support and document solutions.

Your key responsibilities

Liaise with business stakeholder to understand user needs and develop systems requirements

Provide input into solution designs

Design, Develop and maintain new and existing web-based and client/server applications

Monitor and apply fixes and upgrades to applications and provide enhancements to systems as per user requirements

Provide core application management, maintenance and support to the agreed service level

Document consistently and accurately on all solution development

Apply quality control procedures to the design, build and test process

Participate in customer acceptance testing

Keep abreast of technology changes and identify opportunities for innovation and solution improvements

Mentor and assist in the development of junior team members

Take an active role in identifying and implementing opportunities for improvement in the SDLC practice

Other duties as directed

Your specific work capabilities (selection criteria)

Relevant tertiary qualification or equivalent competency

Substantial relevant experience in developing, implementing, integrating, repairing and maintaining complex application systems

Substantial experience across the full Software Development Life Cycle

Highly developed written and verbal communication skills

Highly developed organisational skills and demonstrated ability to set priorities and to meet deadlines

Sound analytical and problem-solving skills

Proficiency in a range of computing skills including word processing, spreadsheets, databases, internet and email

Ability to gather and document requirements appropriate to the applied methodology, e.g. waterfall, agile

Demonstrated experience in designing enterprise-grade solutions

Proven ability to establish positive stakeholder relationships

Ability to recognise and resolve system related problems; work independently and make necessary decisions within guidelines

ITIL Certification or demonstrated experience in ITIL processes is desirable

Working knowledge of the Higher Education sector is desirable

Special requirements (selection criteria)

Occasional weekend work

Some after-hours work may be required

Current National Police Clearance Certificate

Compliance

Ensure you are aware of and comply with legislation and University policy relevant to the duties undertaken, including:

The University's Code of Conduct hr.uwa.edu.au/policies/policies/conduct/code/conduct

Inclusion and Diversity web.uwa.edu.au/inclusion-diversity

Safety, health and wellbeing safety.uwa.edu.au/

Position Title	Senior Software Engineer
Classification	Level 8
School/Division	University IT
Centre/Section	Enterprise Applications
Supervisor Title	Manager, Solutions
Supervisor Position Number	317954, 318051, 318069, 318073, 318076, 318079, 318048
Position Number	317975, 317980, 317981, 317982, 317984, 317987, 318012, 318015, 318017, 318111, 318114, 318116, 318117, 318095, 318101, 318105, 318106, 318107, 318035, 318037, 318108, 318123, 318124, 318125, 318081, 318085, 318087, 318090, 318092, 318032, 318041, 321463, 321467, 321534, 321217, 321259, 321764, 321765

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: Manager, Solutions

Your role

As the appointee you will work independently and be responsible for ensuring that the solutions are created and maintained in alignment with best practice and internal standards. You will work on business as usual and continuous improvement initiatives as well as work with project services team members on project delivery. You are required to contribute and provide leadership across the full software development lifecycle from engaging with internal business customers, eliciting software requirements and to design, build, test, support and document solutions.

Your key responsibilities

Consult with business stakeholder to understand user needs and develop systems requirements

Provide leadership and technical direction on solution designs, software design patterns and best practice

Design, develop, implement and maintain new and existing web-based and client/server applications

Apply fixes and upgrades to applications and provide enhancements to systems as per user requirements

Provide core application management, maintenance and support to the agreed service level
Apply quality control procedures to the design, build and test process
Keep abreast of technology changes and identify opportunities for innovation and solution improvements
Lead in the continuous improvement of modern SDLC practices
Provide technical advice to team members
Mentor and assist in the development of team members
Other duties as directed

Your specific work capabilities (selection criteria)

Relevant tertiary qualification or equivalent competency
Deep understanding of modern SDLC practices such as Agile and DevOps
Substantial relevant experience with developing, implementing, integrating, repairing and maintaining application systems
Demonstrable experience in leading the design of enterprise-grade solutions
Demonstrable experience providing leadership and driving continuous improvement in SDLC practices.
Excellent written and verbal communication skills
Excellent organisational skills and demonstrated ability to set priorities and to meet deadlines
Proficiency in a range of computing skills including word processing, spreadsheets, databases, internet and email
Highly developed analytical and problem-solving skills
Proven ability to establish positive stakeholder relationships priorities
Ability to recognise and resolve system related problems; work independently and make necessary decisions within guidelines
ITIL Certification or demonstrated experience in ITIL processes is desirable
Working knowledge of the Higher Education sector is desirable

Special requirements (selection criteria)

Occasional weekend work
Some after-hours work may be required
Current National Police Clearance Certificate

Compliance

Ensure you are aware of and comply with legislation and University policy relevant to the duties undertaken, including:
The University's Code of Conduct hr.uwa.edu.au/policies/policies/conduct/code/conduct
Inclusion and Diversity web.uwa.edu.au/inclusion-diversity
Safety, health and wellbeing safety.uwa.edu.au/