



Tier 3: IMPLEMENTATION AID

Title: POSITION DESCRIPTION FORM

Identifier: 0002241

Revision: 8

Owner: Human Resources Manager

Effective Date: 18 September 2009

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To be used in accordance with the Recruitment Process (DIN: 0001921).

Position Title:	E1072:Software Engineer	
Location:	Australia	
Reporting to:	Software Engineering Manager	
Direct Reports:	As per Work Assignment(s)	
Relationships:	Internal	Team members as per Work Assignment(s)
	External	Expect infrequent inter-organisational and outside customer contacts on routine matters.
Special Features:	Must be eligible for CoA clearance to SECRET level. Required to travel interstate from time to time.	

Primary Responsibility:

Responsible for the conduct of software engineering activities on nominated tasks or projects under the direction of a designated supervisor.

Contribute to the completion of milestones associated with specific work packages or projects under general supervision. Provide solutions to a variety of technical problems of moderate scope and complexity. Apply frequent application of technical standards, principles, theories, concepts, and techniques. Work is reviewed for soundness of technical judgment and overall adequacy.

Specific Functions:

- Under the direction of a designated supervisor perform the following functions as individual assignments or as part of a team:
 - Carry out varied engineering assignments requiring familiarity with a broad field of engineering and knowledge. This can include participation in:
 - Software prototyping and investigations,
 - Software requirements including traceability management,
 - Software design,
 - Software coding and unit testing,
 - System integration and testing,
 - Software documentation,
 - Correcting program errors in existing maintained systems,
 - Providing input to the assessment of tools and software products,
 - Provide input into planning and coordination.
 - Apply knowledge of computer hardware and software, subject matter and techniques used.
 - Work within the boundaries of company policies and procedures.
 - Participate in business improvement initiatives.
 - Other duties as required.

Qualifications/Experience/Skills

Qualifications

Bachelor degree from an accredited institution in a related discipline (typically Engineering, Computer Science or Information Technology), or equivalent experience/combined education.

Experience

- 2-5 years experience within the technologies and domains relevant to the Work Assignment(s).
- Experience in object oriented design and development methodologies on complex modern software-intensive systems using a documented process.
- Understanding of the software lifecycle using standard methods and techniques/tools.

Skills and abilities

- Good levels of skill with the relevant technologies.
- Ability to resolve technical issues.
- Good initiative in developing and improving systems and procedures.
- Good problem-solving skills.
- Good verbal and written communication skills.
- Demonstrated ability to build and maintain effective working relationships in a team environment.
- Attention to detail
- Ability to work autonomously in a professional environment.