



Position Vacant

Position: Graduate Programmer, Business Intelligence
Division: Product Engineering
Location: R&D Centre, Subiaco, Perth

Company Information

Technology One is one of the largest publicly listed IT companies in Australia. It is recognised as one of Australasia's leading software and services companies. Technology One's focus is the design, development, implementation and support of intelligent enterprise wide software applications using Internet, eBusiness and Client Server technologies for both corporate and government organisations.

Our core expertise is in software R&D and the successful commercialisation of this R&D into products and services. Technology One develops, markets, implements and supports all of its own products and services to provide a totally integrated service to our clients.

We consider our people to be our most important and valuable asset. The company attracts quality people by offering a culture of support, creativity and high rewards for those who strive to make a difference. This highly valued position exists as a result of Technology One's success to date and plans for continued expansion.

Position Information

We are seeking a talented and experienced Graduate Programmer to join our Perth based research and development (R&D) team to work on a new suite of Business Intelligence products. Developed in .Net these solutions include reporting, modelling and an executive desktop environment and will be used in the accounting, higher education, local government, retail, HR/payroll and asset intensive markets.

The role of Graduate Programmer is to define software requirements and specifications and develop and/or maintain software programs; that is, to assume responsibility for programming tasks allocated from the physical design stage right through to the module testing phase. Success in the role is highly dependant on technical and problem solving abilities. The goal of a Graduate Programmer is to deliver high quality code, with zero defects, on time and to budget in a professional manner, according to program specification.

The Graduate Programmer reports directly to the Research and Development (R&D) Manager.



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Qualifications and Experience

It is envisaged the role of a Graduate Programmer will involve 100% effort on "hands on" activities. To achieve such, this person must be duly qualified in the following:

- Thorough understanding of software development lifecycle
- Appreciation of a structured development environment, working to methodologies, standards and procedures
- Ability to write clear and explicit program code with an acceptable level of technical competency
- Good conceptual ability and skills in analysis and problem solving
- Knowledge of the product specific technical environment, namely SQL, Visual Basic and .NET
- Knowledge of relational database technology namely SQL Server, with SQL skills
- Strong knowledge of MS Excel and VBA is preferable
- Commitment to the achievement of deadlines and quality
- Acceptable skills in written communication and documentation, and strong interpersonal skills to ensure –
 1. effective communication and dealings with customers and R&D team members
 2. a high standard of documentation of solutions that are presented logically, are non-technical and easily understood by end users

Detailed Job Description

In summary, the Graduate Programmers will assume full responsibility for programming tasks allocated from the physical design stage right through to the module testing phase. The duties and responsibilities of the Graduate Programmers will include but are not limited to those points as noted below. Management reserves the right to restructure the role slightly to accommodate any desired changes.

- Perform the on time, to budget delivery of program development in accordance with the project specific Standards and Procedures
- All specifications, program comments, error and help messages should be detailed, precise and easy to read
- Development of program test plans prior to the actual program development
- Develop program code to ensure code is written to a high standard and follows the established standards and guidelines
- Perform unit testing upon programs developed to ensure conformance to the previously authorised Logical Design in accordance with the relevant project specified testing Standard and Procedure
- Hand over bug-free software for module testing by an agreed date for acceptance testing



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Detailed Job Description continued...

- Apply modifications to tested software as stipulated by the Senior Analyst
- Undertake the investigation and correction of bugs and minor enhancements to existing software
- Accurate forecasting of potential overruns for tasks within 20% of task completion
- Control of program complexity to ensure that the code is maintainable
- Attend quality walkthroughs and inspections
- Ensure quality records are completed, that is all sign-offs performed, all attachments intact, and filed accordingly
- Notify the Senior Analyst daily of any task variations
- Notify the Senior Analyst of any suggested improvements to software standards and procedures.
- Effectively communicate with team members and the R&D Manager to take advantage of their knowledge and experience in problem solving
- Complete relevant project specified weekly reporting including a completed weekly timesheet (recorded on a daily basis), to the R&D Manager
- A mandatory responsibility of the Graduate Programmer is to carry out the above software development tasks in accordance with the Technology One Quality System Development Methodology (QSDM) and the relevant specific standards and procedures which are available in the Corporate Library and Developers Library

Want more information?

If you require more information, please contact Daina Ware on 61+ 7 3377 7363 or visit our web site on www.TechnologyOneCorp.com

If you would like to apply for this position, please e-mail your resume to jobs@TechnologyOneCorp.com. All information provided will be used for recruitment purposes only. To access our Privacy Statement please visit <http://www.technologyonecorp.com/privacy/privacy.html>
