



Test Engineer

February 2011

POSITION OVERVIEW

To ensure that the embedded software developed by the development team continues to meet the relevant requirements and high standards expected by our customers. It will typically involve working with software and hardware engineers as part of a multidisciplinary project team and will suit someone who is interested in new technology. The test role will cover all aspects of the test cycle from early definition phases through to field use.

RESPONSIBILITIES

You will be creating test scripts and helping build up test systems for several projects and you will therefore be providing the vital links between the Requirements Specification, the Test Specification and the finished product.

You will be responsible for designing and running tests and reporting the results to the Test Lead and Project Manager. As a project team member you will be responsible for carrying out your specific project tasks within the timescales and budgets agreed with your project managers. As your experience develops, you might wish to take on further responsibilities.

REQUIREMENTS

- Good degree in a technical discipline
- Self starter
- Excellent communication and interpersonal skills
- Ability to multitask
- Excellent attention to detail
- Proficient in the use of MS Office (Excel / Word / PowerPoint etc.)
- Experience of scripting or writing code like Python
- Experience of testing software
- Experience of generating tests plans from requirement specifications or use cases

Desirable:

- Experience of SVN or other source control systems
- Experience of using a bug tracking database
- Familiarity with various platforms (Windows / DOS / Linux)

FURTHER INFORMATION

Please contact:

Ian MacKenzie +44 7702 634193

ABOUT GENESIS TECHNICAL SYSTEMS

Genesis Technical Systems is the provider of the ground breaking *DSL Rings*[®] technology that provides high speed Internet bandwidth of up to 400 Mb/s over a phone company's existing copper infrastructure at very low cost.

DSL Rings technology is a massive opportunity for Telco companies who are losing market share to competitors, particularly to cable companies. *DSL Rings* provides Telcos with a new product that can be installed over their existing infrastructure with minimal capital expenditure of 5% of the cost of installing fibre in urban areas and 1% in rural areas.

The Genesis technology is a "last mile solution" consisting of two pieces of equipment, one in the customer's premises and the other in the neighbourhood equipment box. (In the UK this is known as the Distribution Point, or DP.)

Genesis' solution enables Communications Providers to stop losing customers to, and in fact bring customers back from, emerging competitors whether the Telco customer has committed to fibre and is in the process of an install over the next decade or so, or whether the cost of a fibre installation is not in the Telco's budget.