Recruiting Software Testers

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Quality Assurance Institute Fall, 1999

For more detail, please see my paper, "Recruiting Software Testers," in the Proceedings.

Diversity is Essential

- Diversity is essential. We need:
 - subject matter experts
 - programmers
 - testers, test planners
 - project managers, writers
- Standard credentials are not the answer
 - An example: Staffing for a financial application

Diversity is Essential

- The notion of "opportunity hires"
 - People who provide mutual opportunities: special skills, special deals
 - Temporary assignment to testing
 - Family commitments
 - Training
- A well-run consensus besed hiring process strongly supports flexible hiring.

Behavioral Interviewing

The general principle:

- The goal of the interview is to predict how the candidate will behave if she joins your group. The interview provides a sample of her behavior.
- You can achieve this by
 - questioning
 - examining work samples
 - testing, and
 - setting up several situations for the candidate to respond to.

Behavioral Interviewing

- Questioning
 - Closed vs. open ended questions
 - Factual vs. opinion questions
 - Hypothetical vs. behavioral questions
- Work samples
 - The problem of confidential documents

Behavioral Interviewing

- Testing
 - Puzzles
 - Test cases
 - A testing / training exercise
 - Bug reports
 - The colloquium
- Debating
- Other opportunities to see behavior

The Myers Test Case

 The program reads three integer values from a card. The three values are interpreted as representing the lengths of the sides of a triangle. The program prints a message that states whether the triangle is scalene, isosceles, or equilateral.

 Write a set of test cases that would adequately test this program.

The Training Exercise

