Survey Draft 2

Hello:

You are invited to participate in our survey about gaps in software engineering education. In this survey, you will be asked to answer questions that pertain to your experience working with new hires who are fresh college graduates and you will be asked to evaluate them on several skills. It will take approximately 10 minutes to complete the questionnaire.

Your participation in this study is completely voluntary. There are no foreseeable risks associated with this project. However, if you feel uncomfortable answering any questions, you can withdraw from the survey at any point. It is very important for us to learn your opinions.

Your survey responses will be strictly confidential and data from this research will be reported only in the aggregate. Your information will be coded and will remain confidential. If you have questions at any time about the survey or the procedures, you may contact [Name of Survey Researcher] at [Phone Number] or by email at the email address specified below.

Thank you very much for your time and support. Please start with the survey now by clicking on the **Continue** button below.

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* 1. What company do you work for?

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* 2. What position do you hold within your company?

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* 3. How many years of software development experience do you have?

* 4. How many recent college graduates have you worked with or mentored in the past 5 years?

- ○ 0
- ○ 1-3
- ○ 3-5
- ○ 6+

* 5. Assign a rating for each soft skill as it relates to the skill of new hires that you have worked with. (0 - NA, 1 - Not proficient, 5 - Very proficient) (?)

Communication (How well do they communicate with the team?)

Planning (How well do they plan out their tasks?)

Writing (Writing documents like memos, project proposals, etc.)

Requirement scoping (How well they can scope what is required to accomplish their task?)

Teamwork (Do they work well with the team? IE Do they try to work with team members or accomplish tasks on their own?)

QuestionPro

6. Elaborate on any score you gave in the soft skills section. (Not required)

* 7. Assign a rating for each hard skill as it relates to the skill of new hires that you have worked with. (0 – NA, 1 – Not proficient, 5 – Very proficient) (?)

Github (This includes whatever code review process your company uses.)

Agile development practices (Specific practices related to agile. IE Task point assignment, daily standup updates etc.)
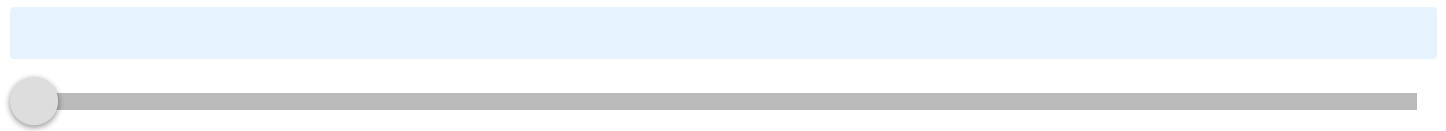
Documentation (Includes how well they comment their code and how useful the documents they create are.)

Project planning tool (Trello or similar planning tool)

Docker (or similar build tool)

Cloud Development Tools (AWS or similar)

Unit Testing (How well they test their own code)

8. Elaborate on any score you gave in the hard skills section. (Not required)

* 9. Assign a rating for each coding language skill as it relates to the skill of new hires that you have worked with. (0 – NA, 1 – Not proficient, 5 – Very proficient) (?)
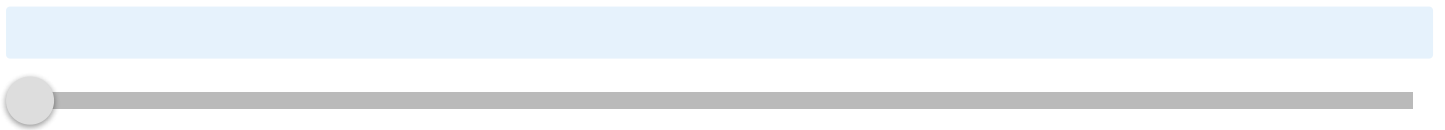
C

Java

Javascript

Typescript

C++

Linux

SQL

HTML/CSS

C#

10. Elaborate on any score you gave in the coding language skills section. (Not required)

* 11. Would you be willing to participate in an interview to elaborate further on your responses?

○ Yes

○ No

12. Contact Information

First Name

Last Name

Phone

Email Address