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Instructions: Please precede all your answers with the question you are answering. Use acronyms only after you've explained them. Use correct spelling and grammar. Be sure to write your name and the interviewer's name.

Candidate's Name:

- 1. Are you currently employed?
- 2. What are the responsibilities of a Software engineer?
- 3. What interests you about software development?
- 4. Have you ever disagreed with a coworker? Tell me about it and how you resolved it.
- 5. Explain OOP. Can you explain why it's important?
- 6. How do you ensure your code is maintainable and scalable? Can you discus any design patterns or architectural principle you've implemented in your projects?
- 7. Discuss your experience with web development technologies such as HTML, CSS, and JavaScript. Have you worked with any front-end frameworks like React or Angular?
- 8. Describe a time when you had to learn a new programming language or technology on the job. How did you approach the learning process, and how quickly were you able to become proficient?
- 9. What steps do you take to balance demanding client requirements?
- 10. Walk me through your portfolio. Which pieces are you most proud of, and why?
- 11. Tell me about yourself and your last/current job/class?
- 12. How do you prioritize your work as a Junior Software Engineer?
- 13. How much will you request per hour if you are hired?
- 14. How well do you handle constructive criticism about your Software development projects? Can you give me an example?



Junior Software Engineer Job Description

We are seeking a talented Junior Software Engineer to join our team. As a Junior Software Engineer, you will work closely with our experienced software development team to design, develop, test, and maintain high-quality software solutions. This is an excellent opportunity for someone who is passionate about technology and eager to learn and grow in a fast-paced environment.

Junior Software Engineer Responsibilities:

- Collaborate with cross-functional teams to analyze requirements and design software solutions
- Develop and maintain software applications in accordance with established standards and best practices
- Write clean, efficient, and maintainable code
- Participate in code reviews to ensure quality and adherence to coding standards
- Perform unit testing and debugging to identify and fix software defects
- Assist in the documentation of software specifications, requirements, and technical designs
- Stay up-to-date with the latest technologies, trends, and best practices in software development
- Contribute ideas for process improvements and innovation within the team

Junior Software Engineer Requirements:

- Bachelor's degree in Computer Science, Software Engineering, or related field
- Solid understanding of software development fundamentals and principles
- Proficiency in at least one programming language (e.g., Java, Python, C++, etc.)
- Familiarity with software development tools and technologies (e.g., version control systems, IDEs, etc.)
- Strong problem-solving skills and attention to detail
- Excellent communication and collaboration skills

Compensation

Compensation is \$70 per hour.

Place of Work

Remote Full Time Payentry®