Step1: Read the below given job description.

Step 2: Do personal research about the company and its requirements

Step 3: Start doing the exercise

**Job description**

Our vision is that every Amazon customer will pay with Amazon Payments every time and every place s/he transacts anywhere online. Amazon Payments is a young and growing business in Amazon with a startup culture. The Amazon Payments engineering team is responsible for designing, building, and operating innovative payments solutions for merchants and content providers. It enables customers to send and receive payments for goods or services by using their Amazon accounts from the web, or from a mobile device. The engineering organization also owns the quality, performance and availability of the payment services.  
  
As a Software Dev Engineer – Test, you will play a significant role in developing the most efficient solution to test Amazon’s Payment Services. Your goal would be to build a comprehensive test suite that will be utilized to validate the solution in a scalable and efficient way. You will also own end-to-end test planning and test case design for new business initiative. In this role, you would also have opportunity to define QA process, leveraging expertise from teams across Amazon's software platform.  
The ideal candidate should have developed an automation framework from scratch or contributed significantly in extending an existing framework. Excellent problem solving, analytical skill and innovation in testing domain is a must for this role. Hands on experience with software testing lifecycle, release management and bug life cycle is required. Experience with Object Oriented technology is highly desired.  
  
**Basic Qualifications**

* A Bachelor’s or Master’s degree in Computer Science or related technical field
* Experience in designing and developing/extending automation tools and frameworks

**Preferred Qualifications**

* A Bachelor’s or Master’s degree in Computer Science or related technical field
* Programming experience with C++, Java
* Experience with functional and performance testing for web applications and/or web services
* Excellent problem solving and debugging skills and an ability to come up with innovative solution.
* Experience in developing high quality test plans, test cases and execution
* Experience in working with various stake holders such as Developers, PMs, TPMs, SDETs and QAs efficiently