Kevin - Backend Developer Springboot (Inteview)

1. **What made you choose Java and Spring Boot for backend development?**
   * I appreciate Java's robustness and portability, and Spring Boot's ability to simplify configuration and speed up development with its auto-configuration and enterprise-level features.
2. **How do you prioritize your tasks when working on multiple projects?**
   * I assess task urgency and impact, create a prioritized list, and communicate regularly with stakeholders to ensure alignment and manage expectations effectively.
3. **Describe a challenging project you’ve worked on.**
   * I developed a microservices architecture for an e-commerce platform using Spring Boot, overcoming challenges with service discovery and communication via effective design and use of Spring Cloud.
4. **How do you ensure code quality and maintainability?**
   * I adhere to coding standards, conduct code reviews, and implement unit and integration tests, ensuring the codebase remains clean, well-documented, and easy to maintain.
5. **What strategies do you use for debugging and troubleshooting?**
   * I use log analysis, debugging tools in my IDE, and systematic testing to identify and resolve issues swiftly, often breaking down complex problems into smaller components for easier diagnosis.
6. **How do you stay updated with the latest trends in technology?**
   * I follow relevant blogs, participate in online courses, engage with developer communities, and attend industry conferences to stay informed about emerging tools and practices.
7. **Can you give an example of a time you resolved a team conflict?**
   * I facilitated a discussion between team members with differing opinions on technology choice, encouraging them to voice their concerns and collaboratively arriving at a solution that met our project needs.
8. **What motivates you in backend development?**
   * I enjoy solving complex technical problems and building scalable, reliable systems. Delivering solutions that enhance performance and user satisfaction drives my passion.
9. **How do you handle feedback on your work?**
   * I view feedback as an opportunity for growth. I take constructive criticism seriously, seek clarification when needed, and actively apply it to improve my skills and project outputs.
10. **What kind of work environment allows you to be most productive?**
    * I thrive in collaborative environments that encourage innovation and open communication, where team members can share ideas freely and work together towards common goals.