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Due Date: 11/13/2022

Extra Credit: Company Stack Research

1. Identify 3 software or technology companies that interest you.
 - a. Perficient
 - b. Oracle
 - c. OpenSponsorship
2. Conduct research to figure out some or all of the elements of each company's technology stack. Check job openings/job descriptions, engineering blogs, and anything else that may have information about what the company uses to write/build its software products.
 - a. After checking some job descriptions, I found a few things about Perficient. For example some positions require Implementations in Cloud Fusion and being a Java expert. This company also values experience. This shows me exactly what this company uses to write/build its software products. For example, they would want someone with experience in microservices with Spring Boot, either Angular or React, developing containerized applications deployed to cloud platforms(IAAS or PAAS), SOAP and RESTful service implementations, building distributed / service oriented / microservice-style and cloud based architectures, integrating with Open Source Platform components (Eureka, Hystrix, Ribbon, etc.)
 - b. Oracle is a company that really interests me. This company uses Oracle functions, procedures, triggers, packages & performance tuning. They develop, test and automate applications using Unix Shell Scripts as well as have an understanding of requirements for Data Quality, Metadata, Data Lineage, Operational Data Management and Operational Data Stores. They also use Sybase and MongoDB. They also use Oracle PL/SQL, Ultraedit, SVN, WinScp, Putty and ClearQuest Defect Tracking tools.
 - c. OpenSponsorship was a bit of a strange choice but I liked this company and its work. It is an online platform solely focused on allowing brands to Connect and Sponsor professional athletes. Their requirements are coding and solutioning, maintaining and developing backend systems, Javascript and the react framework, SQL, Python (pandas) with an emphasis on data manipulation and visualization, data visualization tools such as Tableau, and databases such as MongoDB.