General Assessment Question

Please review your applied positions Job Responsibilities and on the basis of your responsibilities mentioned please answer the following question.

1. What will be your top 3 priorities for this year?
2. What action steps will you take to achieve your top 3 priorities?
3. What challenges do you anticipate to successfully achieve your top 3 priorities?

Technical Skill Assessment Question

1) Design web service to handle the following activities:
   --> List items with basic details
   --> Customers can select items from the list and place order

2) Develop a rest api to validate input data.
   Input JSON :
   {
     "name":"xxxx",
     "email":"xxx"
   }
   Authenticate: with any static token

3) Design schema for storing articles and comments in mongodb.

   a) Write a query to find the total number of comments for the article.
   b) Write a query to fetch article detail and its comment including commentator details.
   c) Write a query to fetch articles having one or more than one comments.
   d) Write a query to fetch an array of article Id, that are written by an author.

4) Write a script to find the following set of data from a given array.

   Var Items = [7, 4, 8, 10, 1, 2, 2, 3, 4]

   a) Write a script to return an array with unique value.
   b) Write a script to return an array with ascending order value.
   c) Write a script to return max value from the array.
   d) Write a script to return the sum of the array values.

e) Write a script to find the second max value of the array.

5) Write a program to modify the requested parameter in middleware and pass the request the requested end point.

Reference Doc
- [Job Description](#)