

| CANDIDATE | INTERVIEWER | DATE | STAGE |
|-----------|-------------|------|-------|
|-----------|-------------|------|-------|

INTERVIEW QUESTIONS · DATA ARCHITECT

|    |                                                                                            |       |  |
|----|--------------------------------------------------------------------------------------------|-------|--|
| 1  | What were some of the most exciting data architectures you've designed in past roles?      | 12345 |  |
| 2  | Describe the process you use to assess and design new databases.                           | 12345 |  |
| 3  | Have you worked with big data or cloud computing technologies like AWS, Hadoop, or Spark?  | 12345 |  |
| 4  | How do you ensure your database architectures are secure and reliable?                     | 12345 |  |
| 5  | Are you familiar with data lakes, analytics warehouses, and ETL processes?                 | 12345 |  |
| 6  | Do you have experience leading teams of developers on complex projects?                    | 12345 |  |
| 7  | Have you ever been responsible for the maintenance and optimization of existing databases? | 12345 |  |
| 8  | How do your problem-solving skills help when designing database architectures?             | 12345 |  |
| 9  | What challenges have you faced when developing data architectures?                         | 12345 |  |
| 10 | Are you familiar with any popular methods for creating visualizations from large datasets? | 12345 |  |

OVERALL ASSESSMENT

| CRITERIA                                                                                  | SCORE (1-5) | NOTES |
|-------------------------------------------------------------------------------------------|-------------|-------|
| <b>Educational Background</b><br>Appropriate qualifications or training for the position. | 12345       |       |
| <b>Prior Work Experience</b><br>Skills or qualifications acquired through past work.      | 12345       |       |
| <b>Qualifications / Experience</b><br>The technical skills the position actually needs.   | 12345       |       |
| <b>Problem Solving Abilities</b><br>Demonstrated critical problem-solving.                | 12345       |       |
| <b>Communication</b><br>Team building and communication skills.                           | 12345       |       |
| <b>Organizational Fit</b><br>Would this hire steer the organization the right way?        | 12345       |       |

CRITERIA

SCORE (1-5)    NOTES

Directional Fit

A step forward, or backward, in their career?

1 2 3 4 5

RECOMMENDATION

☐ Advance    ☐ Hold    ☐ Decline

1 = well below the bar   ·   3 = meets it   ·   5 = clearly above it

**AvaHR** — hiring software for teams without a recruiter  
Use the same scorecard for every candidate in this role.