

**Name:**

Please rate your personal knowledge and experience for each of the following role, technique, technology, tool, language, framework, etc. Your rating will be verified during the interview via ad-hoc questions and/or practical tests. Please also indicate any certification.  
**WARNING: any over-rating may lead to your disqualification!**

Knowledge / Experience

| 0 - None | 1 - Theoretical | 2 - Basic | 3 - Regular | 4 - Advanced | 5 - Guru | Certified? |
|----------|-----------------|-----------|-------------|--------------|----------|------------|
|----------|-----------------|-----------|-------------|--------------|----------|------------|

**Roles**

|                        |  |  |  |  |  |  |
|------------------------|--|--|--|--|--|--|
| Data modeler           |  |  |  |  |  |  |
| Database designer      |  |  |  |  |  |  |
| Database programmer    |  |  |  |  |  |  |
| Database administrator |  |  |  |  |  |  |

**Data Modeling**

**Abstract data modeling techniques**

|  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|
| ER Modeling  |  |  |  |  |  |  |
| UML Modeling                                       |  |  |  |  |  |  |
| Standards and Quality checking                     |  |  |  |  |  |  |
| Forward engineering (transformation to relational) |  |  |  |  |  |  |
| Other (specify):                                   |  |  |  |  |  |  |

**Relational database design techniques**

|  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|
| Relational database modeling                               |  |  |  |  |  |  |
| Normalisation  |  |  |  |  |  |  |
| Physical database design (sizing, storage, indexing, etc.) |  |  |  |  |  |  |
| Standards and Quality checking                             |  |  |  |  |  |  |
| DDL generation   |  |  |  |  |  |  |
| Database reverse engineering (retrofit)                    |  |  |  |  |  |  |
| Backward engineering (reverse engineering to ER)           |  |  |  |  |  |  |
| Other (specify):   |  |  |  |  |  |  |

**Tools**

|                                   |  |  |  |  |  |  |
|-----------------------------------|--|--|--|--|--|--|
| Oracle SQL Developer Data Modeler |  |  |  |  |  |  |
| Oracle Designer                   |  |  |  |  |  |  |
| Toad Data Modeler                 |  |  |  |  |  |  |
| ERWIN Data Modeler                |  |  |  |  |  |  |
| Other (specify):                  |  |  |  |  |  |  |

**Database Programming**

**Languages**

|                       |  |  |  |  |  |  |
|-----------------------|--|--|--|--|--|--|
| SQL                   |  |  |  |  |  |  |
| PL/SQL                |  |  |  |  |  |  |
| unix-like shell       |  |  |  |  |  |  |
| Windows command lines |  |  |  |  |  |  |
| Other (specify):      |  |  |  |  |  |  |

**Techniques & Technologies**

|                        |  |  |  |  |  |  |
|------------------------|--|--|--|--|--|--|
| Inline debugging       |  |  |  |  |  |  |
| Code profiling         |  |  |  |  |  |  |
| Dynamic SQL and PL/SQL |  |  |  |  |  |  |
| Automated testing      |  |  |  |  |  |  |
| Performance analysis   |  |  |  |  |  |  |
| eMailing               |  |  |  |  |  |  |
| XML manipulation       |  |  |  |  |  |  |
| Job scheduling         |  |  |  |  |  |  |
| Associative arrays     |  |  |  |  |  |  |
| Bulk data manipulation |  |  |  |  |  |  |
| Data caching           |  |  |  |  |  |  |
| Code generation        |  |  |  |  |  |  |
| Code templates         |  |  |  |  |  |  |

| <b>Name:</b>                          |  |
|---------------------------------------|--|
| Advanced queuing                      |  |
| Large objects manipulation            |  |
| Conditional compilation               |  |
| Compiler directives                   |  |
| Oracle flashback                      |  |
| Regular expressions                   |  |
| Coding standards (naming, formatting) |  |
| Other (specify):                      |  |
| Tools                                 |  |
| Oracle SQL Developer                  |  |
| Toad for Oracle                       |  |
| Quest SQL Optimiser for Oracle        |  |
| SQL*Plus                              |  |
| Other (specify):                      |  |
| PL/SQL Frameworks                     |  |
| utPLSQL (unit testing)                |  |
| PLJ-Logger (message logger)           |  |
| PL/SQL Starter Framework              |  |
| Mail Client API for Oracle PL/SQL     |  |
| Other (specify):                      |  |
| Database                              |  |
| Data handling tools                   |  |
| imp/exp                               |  |
| Data pump                             |  |
| Data guard                            |  |
| Other (specify):                      |  |

| <b>Rating</b>   |  |
|-----------------|--|
| 0 - None        | The candidate doesn't know the subject at all  |
| 1 - Theoretical | The candidate has some theoretical knowledge of the subject but no experience at all   |
| 2 - Basic       | The candidate has limited or old experience and must deepen or refresh his knowledge before being able to work   |
| 3 - Regular     | The candidat has recent experience(s) with the subject and can start working immediately; he has an average knowledge of the subject without being an expert |
| 4 - Advanced    | The candidate is working constantly on the subject and has a deep knowledge  |
| 5 - Guru        | The candidate is considered as a real expert and a reference on the subject  |