Maximizing your Prep
Business Intelligence Interview Success

Please confirm your ChatGPT and Glassdoor accounts are active!

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Speaker

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Omar Hamad has more than eight years of experience in data consulting. He has worked with state and federal agencies on data management and implementation, data literacy, and data visualization development projects. He has supported multiple CDO's in achieving their high priority data and technical objectives.

As a data specialist, Omar supports design and development of analytics tools and widescale data integration. He has experience delivering valuable analytics products to C-Suite executives, standing up and operating data literacy branches, and building ETL pipelines across diverse data sources.

Omar received his Master of Science in Data Analytics from American University holds PMP, CSM, ServiceNow and Lean Six Sigma Certifications.

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Objective

- **Goal:** Equip you with tools and strategies for BI/analytics interviews.

- **Agenda:**

- Why research matters in interviews.

- Using Glassdoor, LinkedIn, and ChatGPT effectively.

- **Outcome:** Boost confidence and readiness for BI/analytics roles.

Exploring Company Profiles

Assessing Culture & Values Matters:

- Importance of finding a company whose culture aligns with your career goals, particularly for BI/Data Science roles, where teamwork, data-driven decision-making, and technological adoption are key

Exploring Company Profiles

Navigating Company Reviews & Ratings:

- Filter for relevant reviews (e.g., data team, BI analysts).
- Look for trends in how the company approaches data and analytics (e.g., Are they building a data-driven culture? What technologies are mentioned?).
- Reviews that reflect a strong analytics culture and positive team dynamics.

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Exploring Company Profiles

Understanding Core Values & Analytics Focus

- Navigate to the "About" section on Glassdoor to learn more about the company's vision and core values.
- BI/Data Science roles often require alignment with values like innovation, integrity, collaboration, and a focus on data-driven solutions.

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Exploring Company Profiles

Tips for Identifying BI/Data Science Opportunities

- Highlight how to filter by roles (e.g., Data Analyst, BI Developer) to read team-specific reviews.
- Discuss how to use employee-provided "Pros & Cons" to assess the analytics maturity of the company (e.g., are they using Power BI, Tableau, Python, SQL heavily?).

Company Culture Keyword Exercise

- Students open Glassdoor (or provide printouts of sample company reviews). Ask them to identify keywords or phrases that reflect a company's analytics culture (e.g., *data-driven, collaborative environment, upskilling in BI tools*). Share findings and discuss how these relate to BI/Data Science team dynamics.

Researching Interview Process

Understanding Technical Interview Preparation

- Importance of technical skills in BI/Data Science roles (e.g., SQL, data visualization, data modeling).
- Company-specific interview experiences on Glassdoor, focusing on what BI/Data Science interviewees say about technical challenges (coding tests, take-home exercises, technical interviews).
- Different companies may emphasize different skills (e.g., SQL-heavy roles vs. those requiring Python scripting or Power BI/Tableau proficiency).

Researching Interview Process
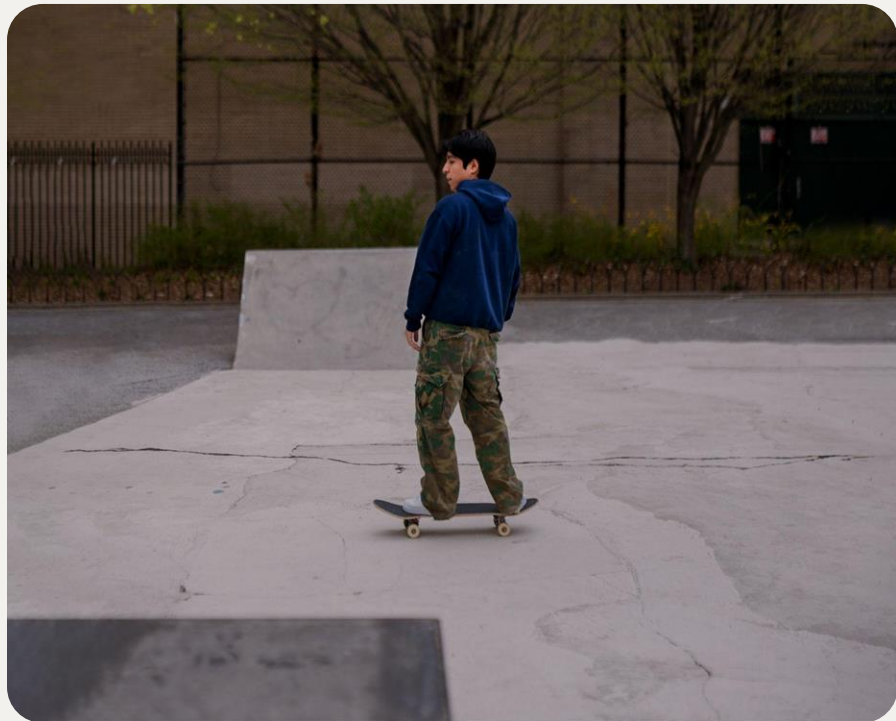
Behavioral Interview Preparation Tips

- Need for a balanced approach to both technical and behavioral questions.
- Provide examples of common behavioral questions for BI/Data roles (e.g., "Tell me about a time you used data to solve a business problem," "How do you communicate complex analytics to non-technical stakeholders?").
- Encourage use of the STAR method to structure responses to behavioral questions, with examples relevant to data project experiences.

Researching Interview Process

Exploring Interview Trends & Salary Expectations

- Search for salary information by role and location using Glassdoor, focusing on BI/Data Science positions.
- Typical salary ranges based on level (Analyst, Senior Analyst, Data Scientist) and region.
- Negotiation tips based on Glassdoor salary data (e.g., use the information to benchmark your worth, understand benefits in addition to base pay).

Researching Interview Processes for BI/Data Science Roles

- **Objective**: Identify the structure of interview processes for BI and data science roles and the kinds of questions typically asked.
  - Navigate to the "Interviews" tab on Glassdoor for your chosen company.
  - Search for BI/Data Science-related positions like "Business Intelligence Analyst," "Data Scientist," "Data Engineer," etc.

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Using ChatGPT / GenAI for Interviews

Mock Interview Practice with ChatGPT

- **Prompts**: "How should I answer this interview question: [insert question] for a BI/DS role?"
- **Ask for Role-Specific Questions**: Use prompts like "What are some common interview questions for a Data Scientist role?" to get a set of relevant questions.
- **Customize Based on the Company or Skill**: Make your prompts more specific to receive tailored questions.

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Using ChatGPT / GenAI for Interviews

Practice Answering Behavioral Questions

- **Use the STAR Method**: When answering behavioral questions (e.g., "Tell me about a time you dealt with a challenging project"), ask ChatGPT to guide you through the Situation, Task, Action, and Result (STAR) format.
- **Prompt Examples**:
- *"How should I structure a response for a behavioral question using the STAR method?"*
- *"Can you help me prepare an answer for a question about a time I had to work under a tight deadline?"*

Using ChatGPT / GenAI for Interviews

Refine Your Answers and Get Feedback

- **Polish Your Responses**: After practicing your answer, input your full response into ChatGPT and ask for feedback: *"Can you review my answer to this question and suggest improvements?"*
- *Request for Clearer Explanations*: *If your response is too technical or vague, ask ChatGPT to help simplify or elaborate: "How can I make my answer more concise for a non-technical interviewer?"*

Using ChatGPT / GenAI for Interviews

- **Objective**: Create and refine your Introduction:
- If you're unsure how to start your interview, ask ChatGPT for help: *How should I introduce myself for a Business Intelligence Role?*
- Tip: provide ChatGPT / GenAI tool with your resume bullets and ask it to create your elevator pitch.

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Thanks ✦ for coming!

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