Tell me Your Story!

Using STAR Method + Learnings



STAR Method + Learnings





- > Describe the situation that you were in or the task that you needed to accomplish.
- ➤ You must describe a specific event or situation, not a generalized description of what you have done in the past.
- ➤ Be sure to give enough detail for the interviewer to understand.
- This situation can be from a previous job, from a volunteer experience, or any relevant event.



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Task



Requirement Analysis

Design Solution

Development Phase



Testing and Quality Assurance

Deployment and Maintenance

Actions

- Describe the actions you took to address the situation with an appropriate amount of detail and keep the focus on YOU.
- What specific steps did you take and what was your particular contribution?
- Be careful that you don't describe what the team or group did when talking about a project, but what you actually did.
- Use the word "I," not "we" when describing actions.



Results



- Describe the outcome of your actions and don't be shy about taking credit for your behavior.
- What happened?
- How did the event end?
- What did you accomplish?
- Make sure your answer contains multiple positive results.

(use numbers or hard data, %, increase, decrease)



Learnings



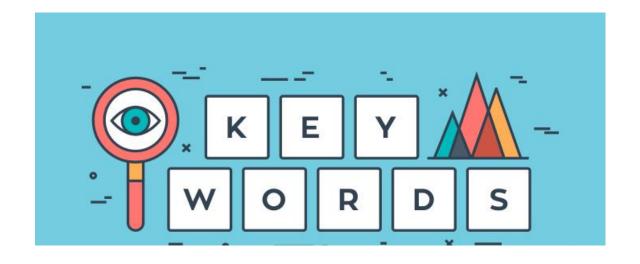
Key learning points

- ➤ Do your research. Don't solve the problem
- >that doesn't need to be solved.
- ➤ Don't give up
- >Things don't always go as you expect them to.
- >Getting the right team in place is absolutely crucial.
- ➤ Fail early, fail fast, fail often.
- >'It's all a mindset'
- ➤ Don't worry if you do not know something.



Job Description Keywords

- 3 IMPORTANT THINGS TO ABOUT JD!
- 1 Always read and analyse Job Descriptions
- 2 Take a note about some Keywords
- 3 Elaborate questions using JD requirements



Tailoring your answers using JD Keywords



SAMPLE STAR RESPONSE (DS):

- Question: Can you describe a challenging project you've worked on and how you approached it?
- **Situation:** Last year, I was part of a project team at [Company Name] tasked with improving the accuracy of our customer churn prediction model. Our existing model was underperforming, leading to high churn rates and impacting our revenue.
- Task: My role was to lead the effort in identifying the shortcomings of the current model, developing a more robust solution, and ensuring that it could be seamlessly integrated into our operational workflow.
- Action:
- 1. Analysis: I began by conducting a thorough analysis of the current model. I reviewed the dataset, features used, and the algorithms applied. This involved close collaboration with the data engineering team to ensure data quality and relevance.
- 2. Feature Engineering: I identified new features that could potentially improve model performance. This included deriving new variables from existing data and incorporating external data sources such as market trends and social media sentiment.
- 3. Model Development: I experimented with various machine learning algorithms, including ensemble methods like Random Forest and Gradient Boosting, to determine the best fit for our data. I also used cross-validation techniques to evaluate model performance and prevent overfitting.
- **4. Optimization:** After selecting the optimal model, I fine-tuned hyperparameters using grid search and Bayesian optimization. This step was crucial in achieving a balance between model complexity and performance.
- **5. Implementation:** I worked with the engineering team to deploy the new model into our production environment. We set up monitoring tools to track the model's performance in real-time and ensure its reliability.
- Result: The new model increased the accuracy of our churn predictions by 20%, leading to a significant reduction in customer churn rates. This
 improvement translated into a 15% increase in customer retention, directly boosting our revenue. Additionally, the insights gained from the
 model allowed the marketing team to develop more targeted retention strategies.

Takeaways



Before you leave

- Take notes about the 1 or 2 main things that you need to improve your answers using STAR Method + Learnings
- Talk with a partner or your team about your strategies
- Check a JD, use Yooldi.ai to answer:

Tell me about yourself + create 3 tech questions!

! (you will need to send this home work to me in the 1-1 chat!)

