Excel Validation Report

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Validation Summary

Total Rows Processed: 8

Valid Rows: 5

Rows with Errors: 3

Detailed Error List

Row 1:

Column 5 (Answer): "" does not match any option from "SQS with EC2 polling:SNS with EC2 HTTPS:SNS with Lambda:API Gateway with Lambda"

Row 2:

Column 5 (Answer): "" does not match any option from "Log Subscriptions:Metric Filters:Synthetics:Alarms on log groups"

Row 3:

Column 5 (Answer): "" does not match any option from "Mixed instance policy:Only On-Demand instances:EKS Fargate:Pod Disruption Budgets with termination grace:Kubernetes Jobs with restart OnFailure"

AI Analysis & Recommendations

Validation Error Report

Summary:

The validation report indicates that there are 3 error rows out of a total of 8 rows, resulting in an error rate of 37.5%. The errors are primarily related to invalid values in Column 5 (Answer) that do not match the specified options.

Most Common Errors:

* Invalid values in Column 5 (Answer) that do not match the specified options.

Recommendations to Fix Each Type of Error:

1. Review the data entry process to ensure that users are selecting values from the specified options.
2. Consider implementing data validation rules to restrict input to only the specified options.
3. Provide clear instructions and examples to users on how to correctly enter values in Column 5 (Answer).

Data Quality Insights:

* The error rate suggests that there may be a need for additional training or support for users entering data in Column 5 (Answer).
* The data validation rules in place are not sufficient to prevent errors, and more robust rules should be implemented.
* The data quality could be improved by implementing data cleaning and preprocessing steps to handle invalid data.

Step-by-Step Correction Guide:

1. Review the data entry process and ensure that users are selecting values from the specified options.
2. Implement data validation rules to restrict input to only the specified options.
3. Review the data and correct any invalid values in Column 5 (Answer).
4. Consider implementing data cleaning and preprocessing steps to handle invalid data.

Prevention Tips for Future Uploads:

1. Implement data validation rules to restrict input to only the specified options.
2. Provide clear instructions and examples to users on how to correctly enter values in Column 5 (Answer).
3. Review the data entry process and ensure that users are selecting values from the specified options.
4. Consider implementing data cleaning and preprocessing steps to handle invalid data.

Actionable Recommendations:

1. Implement data validation rules to restrict input to only the specified options.
2. Provide clear instructions and examples to users on how to correctly enter values in Column 5 (Answer).
3. Review the data entry process and ensure that users are selecting values from the specified options.
4. Consider implementing data cleaning and preprocessing steps to handle invalid data.

By implementing these recommendations, you can improve the data quality and reduce errors in future uploads.