Zoca is Active! @Jakeer Hussain

@Chandrima @Shubham Kumar @Sagar Wadhwani Need LMA for the below

requirement

Round Details: Telephonic Discussion 1
Date & Time: 15th September, 12pm-1pm

Role: Product Operations Associate

Company Name: Zoca

Candidate Details: Suraj Kumar, Syed Shakir Sayeed, Jatin Kumar Rana, Rohit Patil,

Dinesh Halder, Jagadish Dhage

Requirements:

Must-Have Skills: Strong knowledge of Excel and SQL

Good communication skills

Strong analytical and problem-solving skills

No. of Vacancies: 2

Experience Required: 0-2 years Educational Background: Any Job Location: Bangalore CTC Offered: 4 to 7LPA

Interview Process: 1 screening and 2 technical rounds JD: https://www.linkedin.com/jobs/view/4297847079/

About the role

A **Product Operations Associate** is typically responsible for supporting the operational aspects of a product's lifecycle within an organization. They play a crucial role in ensuring the smooth coordination between product management, engineering, and other departments like marketing and customer support. Here's a breakdown of their key responsibilities:

Key Responsibilities:

- 1. **Product Data Analysis:** Analyzing product performance data, user feedback, and market trends to provide actionable insights for product improvements.
- 2. **Process Optimization:** Streamlining internal workflows and processes related to product development, from ideation to launch.
- 3. **Cross-functional Collaboration:** Working closely with cross-functional teams (Product, Engineering, Marketing, Sales) to ensure the product is meeting business goals and customer needs.
- 4. Product Launch Support: Assisting in the execution of product launches, including preparing documentation, coordinating with stakeholders, and ensuring all tasks are completed on time.
- 5. **Customer Feedback Loop:** Collecting, organizing, and interpreting customer feedback to help refine product features and strategies.

- 6. **Reporting:** Creating and maintaining product performance reports and dashboards for senior management and other stakeholders.
- 7. **Quality Assurance:** Ensuring the product meets quality standards and specifications through testing and collaboration with product teams.

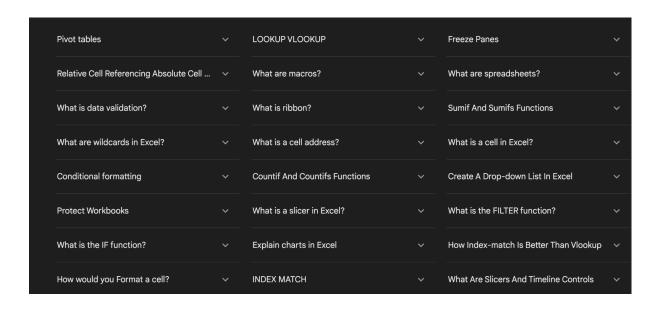
Skills Needed:

- Analytical Skills: Ability to analyze data and extract meaningful insights.
- Communication: Strong interpersonal skills to collaborate with various teams.
- **Project Management:** Familiarity with managing multiple tasks and meeting deadlines.
- Problem-Solving: Ability to identify and address operational challenges efficiently.
- **Technical Knowledge:** Familiarity with product management tools, data analysis platforms, and sometimes even coding basics (depending on the company).

Ideal Candidates:

- **Background:** Typically, candidates for this role have a background in product management, operations, or business analysis.
- Tools & Technologies: Knowledge of tools like Jira, Asana, Excel, and data visualization platforms such as Tableau or Power BI.

Telephonic Discussion (max 20mins)



Introduction → **Prepare what you have to discuss in this**

Projects \to Excel projects, SQL project \to revise it \to prepare and fix what you need to do in that

Basic Excel → Sumif, sumifs, Countif, Countifs, Maxif, Maxifs, VLOOKUP, XLookup, sort and filter, conditional formatting, macros, vba

SQL

Core SQL Concepts:

- Basic SQL Commands: SELECT, FROM, WHERE, ORDER BY, GROUP BY, HAVING.
- Data Manipulation Language (DML): INSERT, UPDATE, DELETE.
- Data Definition Language (DDL): CREATE TABLE, ALTER TABLE, DROP TABLE.
- Data Types: Understanding common SQL data types like INT, VARCHAR, DATE.
- Constraints: PRIMARY KEY, FOREIGN KEY, UNIQUE, NOT NULL, CHECK.
- Joins: INNER JOIN, LEFT JOIN, RIGHT JOIN, FULL OUTER JOIN, SELF JOIN, CROSS JOIN.
- Aggregate Functions: COUNT, SUM, AVG, MIN, MAX.
- Subqueries and Common Table Expressions (CTEs): Writing nested queries and using WITH clauses for complex logic.
- Set Operators: UNION, UNION ALL, INTERSECT, EXCEPT (or MINUS).

Advanced SQL Topics:

Window Functions: ROW_NUMBER(), RANK(), DENSE_RANK(), NTILE(),
 LAG(), LEAD(), SUM() OVER(), AVG() OVER().

- **Indexes:** Understanding clustered and non-clustered indexes, their purpose, and how they impact query performance.
- Views and Stored Procedures/Functions: Creating and utilizing these for modularity and reusability.
- Triggers: Implementing automated actions based on database events.
- Transactions and ACID Properties: Understanding atomicity, consistency, isolation, and durability.
- Normalization and Denormalization: Database design principles and when to apply them.
- Query Optimization: Techniques for improving query performance, including using EXPLAIN or similar tools.
- Handling NULL Values: Functions like COALESCE or IS NULL.

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Practical Application:

- Writing Complex Queries: Solving real-world business problems using a combination of the above concepts.
- **Debugging SQL Queries:** Identifying and resolving issues in queries.
- Performance Tuning: Analyzing and optimizing slow-running queries.

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Key Differences:

- DELETE vs. TRUNCATE vs. DROP: Understanding the distinctions and appropriate use cases.
- **SQL vs. NoSQL:** Basic understanding of the differences between relational and non-relational databases.
- WHERE vs. HAVING: Differentiating their usage with GROUP BY.

Additional Read

1. https://www.analyticsvidhya.com/blog/2021/11/a-comprehensive-guide-o-n-microsoft-excel-for-data-analysis/

- 2. https://www.analyticsvidhya.com/blog/2024/01/comprehensive-guide-to-excel-interview-questions/
- 3. https://www.analyticsvidhya.com/blog/2022/01/learning-sql-from-basics-t-o-advance/
- 4. https://docs.google.com/document/d/13eOcZ1skt_x4J-78Y91JYdQd6Qb2 cCFtkBVo3KO5x0o/edit?usp=sharing