Exemplar for Activity: Agile Approaches to PPM

| SME | Joanna Koprowicz |
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| ID | Sasha Watling |
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| Learning objectives | Apply the knowledge to a practical scenario |
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# Activity: Agile approaches to PPM answer sheet

## Step 1: Match roles with their descriptions

The Scaled Agile Framework (SAFe) is a comprehensive methodology that enables large organizations to scale Agile practices across multiple teams and complex projects. It provides a structured approach with defined roles to support alignment, coordination, and continuous value delivery at scale.

1. Read the role descriptions below, noting the corresponding letter.

### Role description

| **Letter** | **Description** |
| --- | --- |
| A | Provides architectural guidance and technical enablement to the teams on the ART |
| B | Serves as the chief Scrum Master for the ART, facilitating PI Planning and execution |
| C | Owns the Program Backlog, defines features, and prioritizes them based on customer needs and strategic objectives |

1. Match each role in the case study to its description by adding the corresponding letter (A, B, or C) to the description column.

### Key SAFe roles

| **Team members** | **Description (letter only)** |
| --- | --- |
| Release Train Engineer (RTE) | B |
| Product Management | C |
| System Architect/Engineer | A |

## Step 2: Identify roles critical to addressing specific challenges

Identify which role (Release Train Engineer (RTE), Product Management, or System Architect/Engineer) is critical to addressing the following challenges faced by BankCorp. Give a reason for each.

1. Misaligned priorities between business and IT teams

| Role | Product Management |
| --- | --- |
| Reason | The Product Manager bridges the gap between business goals and technical execution by prioritizing features and ensuring alignment with stakeholder needs. |

1. Teams working in silos, resulting in fragmented efforts and duplicated work

| Role | Teams working in silos, resulting in fragmented efforts and duplicated work |
| --- | --- |
| Reason | The RTE fosters collaboration across teams by facilitating Program Increment (PI) Planning and other ART events, ensuring teams are aligned and working toward shared objectives. |

1. Delays and resource conflicts due to interdependencies between projects

| Role | Delays and resource conflicts due to interdependencies between projects |
| --- | --- |
| Reason | The RTE is responsible for managing and resolving interdependencies, ensuring smooth coordination among teams. |

1. Ensuring the data platform supports scalability and integration

| Role | Ensuring the data platform supports scalability and integration |
| --- | --- |
| Reason | The System Architect/Engineer provides technical guidance to ensure the platform's architecture supports the program's long-term goals. |

## Step 3: Name factors for organizing an Agile Release Train (ART)

You are tasked with organizing multiple Agile teams into an ART. What factors would you take into consideration? Name 3 and provide a brief explanation for each.

When organizing multiple Agile teams into an Agile Release Train (ART), several key factors should be taken into consideration to ensure effective alignment, coordination, and value delivery. Factors you may have selected include:

| Value Streams | Identify the organization's main Value Streams. ARTs should align with these streams to ensure that all teams contribute effectively to delivering end-to-end value. Mapping out the steps from idea to delivery will help position teams around specific areas of customer or business value. |
| --- | --- |
| Team dependencies and collaboration needs | Examine dependencies between teams to minimize delays and ensure smooth coordination. Group teams that frequently collaborate or rely on each other's outputs within the same ART, reducing handoff issues and increasing alignment. |
| ART roles and responsibilities | Define the roles necessary within the ART, including the Release Train Engineer (RTE), Product Management, and System Architect. Assign individuals to these roles who can facilitate alignment, manage dependencies, and guide teams toward shared objectives. |
| Shared objectives and goals | Set high-level objectives for the ART that align with organizational goals. These objectives should be clear, measurable, and reflect the broader business priorities. Establishing shared goals helps focus the ART’s efforts and provides a unified direction. |