App Dynamics Server
AppDynamics
Amazon EC2 Linux

Amazon RDS

xebia-spring-travel
Tomcat
Amazon EC2 Linux

xebia-spring-travel
Tomcat
Amazon EC2 Linux

anti-fraud
Tomcat
Amazon EC2 Linux

anti-fraud
Tomcat
Amazon EC2 Linux

Credit Card Service
Mock

Xebia Spring Travel Architecture

App Dynamics Server

AppDynamics

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xebia-spring-travel

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Amazon EC2 Linux

xebia-spring-travel

Tomcat

Amazon EC2 Linux

Credit Card Service

Mock

Dashboard

Business

Purchase Order Count & revenue
Invalid Credit Card Exception Count
Transaction Amount Exception Count

Business Team Dashboard
Business Indicators

App Dynamics Server

AppDynamics

📦 Amazon EC2 Linux

Amazon RDS

📦

xebia-spring-travel

Tomcat

📦 Amazon EC2 Linux

xebia-spring-travel

Tomcat

📦 Amazon EC2 Linux

Credit Card Service

`Mock`

Dashboard ✉️➡️

Business
　　Purchase Order Count
　　Purchase Order revenue

Technical
　　Purchase Order duration
　　Credit Card Timeout Exception Count

Crisis Dashboard
Measure impact on business

App Dynamics Server

AppDynamics

Amazon EC2 Linux

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Tomcat

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xebia-spring-travel

Tomcat

Amazon EC2 Linux

Enable on canary server

Credit Card Service

Mock

anti-fraud

Tomcat

Amazon EC2 Linux

Canary Testing
Measure impact on business

Dashboard

Business

Purchase Order Count & revenue
Anti Fraud Reject Count
Invalid Credit Card Exception Count
Transaction Amount Exception Count

Technical

Anti Fraud duration
Anti Fraud Timeout Exception Count