E-Commerce Cloud Services

"Cloud eCommerce or Serverless eCommerce" is the practice of leveraging a set of remote servers hosted on the internet to store and process data while providing a specific service. The particular application can be a transfer of tangible and intangible products.

Cloud e-commerce uses clusters of servers or cloud-based systems to manage high volumes of transactions and traffic to online sales channels and automatically scale data storage, hosting, and digital commerce applications to provide a hassle-free mechanism.

Advantages Of Cloud-Based Ecommerce

1. Reduced complexity

2. Lower maintenance cost

3. Auto-scaling functionality

4. Improved security agility

5. Highly agile

6. Readymade ISV solutions

Common Problems Faced by Serverless E-Commerce Infrastructure

1. Scaling

2. Convenience

3. Flexibility

4. Speed, Availability, and Performance

5. Cost savings

6. Disaster Recovery and Data Backup

7. Security

8. Compliances

Common Problems Faced by E-Commerce with Cloud

1. Finding a reliable cloud service partner

2. Domain Expertise

3. Initial Adoption Costs

4. App Modernization

Common problems faced by E-Commerce while adopting Cloud

1. Visibility of Existing Infrastructure

2. Planning a framework

3. Cost and Performance Optimization

4. Disaster Recovery and Backup setup

5. Security Setup

6. Auxiliary Service Adoption

How cloud provides a vantage position to Serverless E-Commerce infrastructure?

1. **Auto-Scaling -** Helps to scale the infrastructure as per need and pay only for what you use.

2. **Convenience and options for management -** OEMenvironments provide readymade packages and the tech stack required for faster development,including DevOps.

3. **Agility and Flexibility -** Flexible with services, Agile in development.

4. **Availability and Performance -** The Cloud boasts the highest availability rates of the competition.

5. **Cost savings on Hardware, Software licenses, and Data -** No more worries here; many choices are available.

6. **Disaster Recovery and Data Backup -** Had an outage? Don't worry. Cloud can help you avoid such undesirable situations and recover quickly if it happens.

7. **Security -** Avert Security breaches with Cloud's specialized offerings from OMs and Partners.

8. **Compliances -** No more worries here, as OEM clouds comply with most data protection laws.

Rapyder Provides Supplementary Services for Ecommerce

1. Omni-Channel Marketing and Messaging

2. Big Data

3. Data Analytics and Business Intelligence

4. App Modernization

5. RPA (Robotic Process Automation)

6. Cloud Artificial Intelligence and Machine Learning

Our 6 Steps of Successful Cloud Adoption

1. **Discovery & Strategy:** Let us assess the requirement and devise a cloud migration strategy.

2. **Proof of Concept:** We do a sample migration for you to check and understand

3. **Data Migration:** Migration of your data to the Cloud

4. **Application Migration:** Migration of your applications to the Cloud

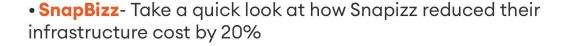5. **Cloud Transition:** Completion and finalization of cloud adoption.

6. **Run & Optimize:** We run and monitor the infrastructure for you and give suggestions on 360-degree cloud optimization.

Scan the QR code to go through the case studies in detail

- **Bewakoof.com** – Learn How Bewakoof saved up to 30% on infrastructure costs with Rapyder

- **SnapBizz**- Take a quick look at how Snapizz reduced their infrastructure cost by 20%

- **HotelHub**- HotelHub achieved 99% application availability on Cloud with Rapyder's assistance

- **Fibre 2 Fashion** – Intrigued to know how Rapyder supported Fibre 2 Fashion to achieve 100% uptime for its applications? Read here.

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