



Case Study : Re-engineering and Migration to Cloud for Order Management

Project Overview

Objective: Resolve the performance issues faced with recently migrated application to Cloud

Challenges:

- Higher Expenses incurred, with delayed cut over to cloud hosted application.
- Time to Market was slow.
- Recently migrated application was not functioning in Cloud.

About The Client:

The client is committed to the profitability and viability of independent pharmacies and support their rightful place in the healthcare industry.

Case Survey

Web application, for order management for a pharmaceutical firm.

Technology



Introduced Redis Elastic ache – to store session info.



Introduced clustered database through RDS.



Appropriate certs added on the server side.



Configurations modified, and additional AWS Services used for caching, session management to avoid transaction failures.



Load balancing , Auto Scaling on EC2 instances introduced using different Availability Zones

