

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.

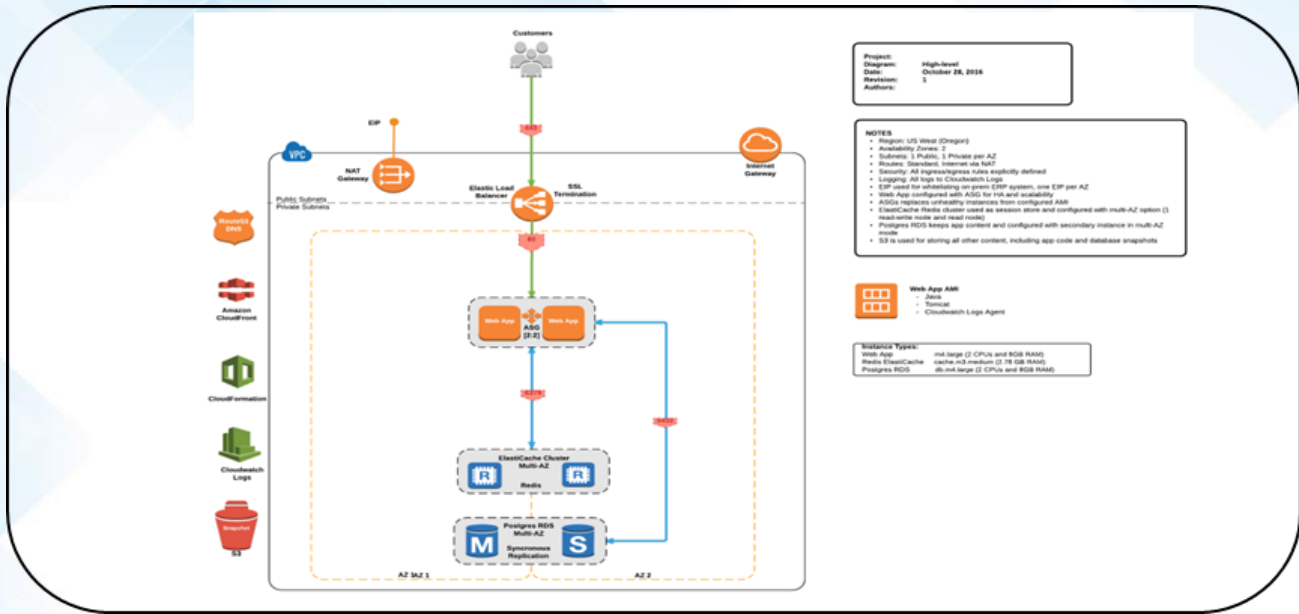


Configurations modified, and additional AWS Services used for caching, session management to avoid transaction failures.



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

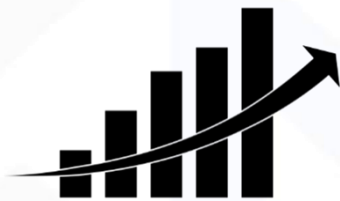
Detailed Flow



Our Solution

- ❖ RCA – On premise Application migrated to Cloud, but was not Cloud Ready. Multiple issues found, and required changes to draw cloud benefits – HA, Load Balancing, scaling, encryption and avoid transaction failures
- ❖ Wrong Certs were specified

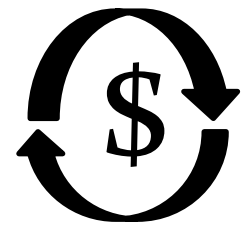
Business Benefits Delivered



Expedited Time to Market



Highly Available and Load-balanced solution



Zero Transaction failures

About InterraIT

InterraIT is global IT consulting & services company providing business software solutions that improve operational efficiencies, address organization's unique business needs, and allow better ways to access and manage information at lower TCO & faster ROI. Established in 1996 & headquartered in San Jose, InterraIT's has world-class delivery centers in India & has client-partner network spanning across the United States.

Email: Sales@InterraIT.com
 Website: www.InterraIT.com

Corporate Office

2099 Gateway Place, Suite 200,
 San Jose, CA 95110
 Tel +1 408 451 1700,
 Fax +1 408 441 7495

