axcess.io

CASE STUDY

AMBRELA.MONEY

Seamless Migration, Enhanced Performance: Ambrela.Money's AWS RDS Success

Accelerating Business Growth: Ambrela.Money's Migration to AWS RDS for Scalable Microsoft SQL Server Solutions

EXECUTIVE SUMMARY

Ambrela.Money was looking forward to hosting its Business Application (.netcore, MS SQL Database) on AWS, to improve the availability, performance, and scalability of the application while considering the financial viability and compliance in mind. Ambrela.Money wants to leverage cloud services to avail the benefits of its agility and reliability with minimum overhead. Axcess.io has been engaged to execute migrate and build infrastructure on AWS for the client's custom applications. Customer desires a highly robust environment capable of delivering a quality end user experience regardless of the demands on the platform. The platform will use best-in-breed AWS services in order to achieve this goal

ABOUT AXCESS.IO

Axcess.io is an AWS Advanced Consulting Partner offering world-class Managed Cloud Services, Cloud Advisory, and DevOps Automation to organizations in a wide range of industries.
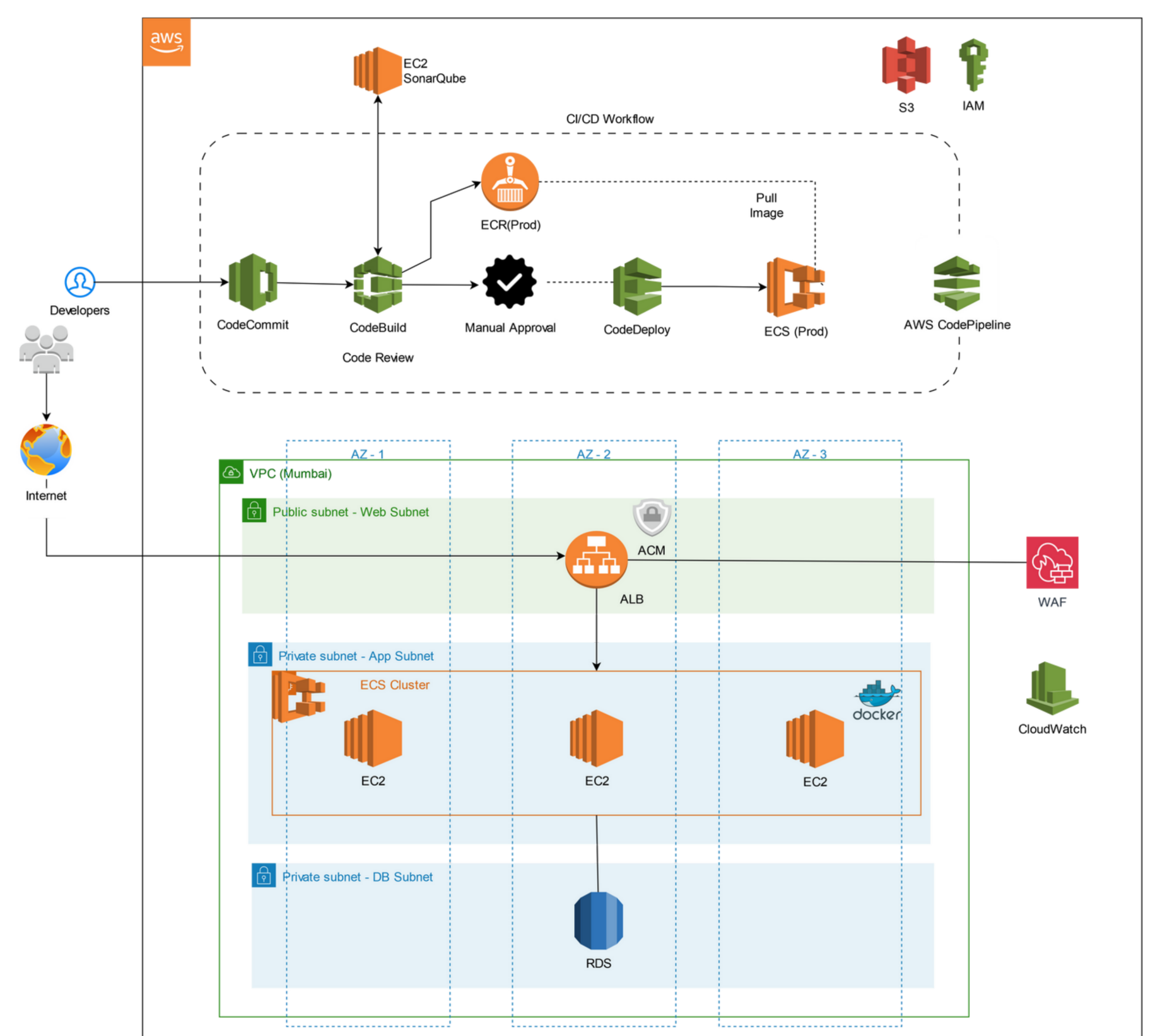
ABOUT Ambrela.Money

Ambrela.Money is a marketplace of financial products like Mutual Funds, Insurance, Loans etc. It is a one-stop solution for all the partners in managing various portfolios and providing them with a smooth selling experiencewith the help of .NET CORE, an MS SQL Database hosted on an On-Prem Environment.

THE OBJECTIVE

- To migrate the exsisting compute, database, Applications from on-prem to aws.

- To setup automated CI/CD pipeline using AWS native tools.

- To containerize the application and host on ECS to make the application scalable and highly available

THE HIGHLIGHTS

- ✅ **Smooth Migration:** On-premises to AWS RDS with minimal downtime and data integrity ensured.

- ✅ **Fully Managed:** RDS eliminates infrastructure management, maintenance, and patching.

- ✅ **Containerizing the Application:** Enhanced portability and scalability by containerizing the app with Docker and AWS ECS.

- ✅ **Cost Optimization:** Flexible pricing models enable Ambrela.Money to pay for the resources they need.

- ✅ **Faster time to market:** Automated CI/CD pipeline with AWS CodePipeline, CodeDeploy, and CloudCommit for rapid deployments.

THE BENEFITS

Improved Scalability   **Increased Simplicity**   **Cost Efficient**