AWS to Azure DevOps Migration

Client is of e-Zest partner, an ISV having more than 20,000 customers base along with 1.2mn+ data points/day.

Situation analysis

The client already had an AWS environment and was looking for a cost effective and DevOps solution which was fully automated and scalable. The Client approached e-Zest and hence being a Microsoft Gold partner and leader in providing Cloud computing services, e-Zest suggested them of migrating to Azure DevOps. The client's earlier infrastructure was on AWS along with Microsoft technology stack. Their earlier infrastructure was on AWS along with Microsoft technology stack. They desired for a fully automated and scalable environment which was compatible with their existing Microsoft setup.
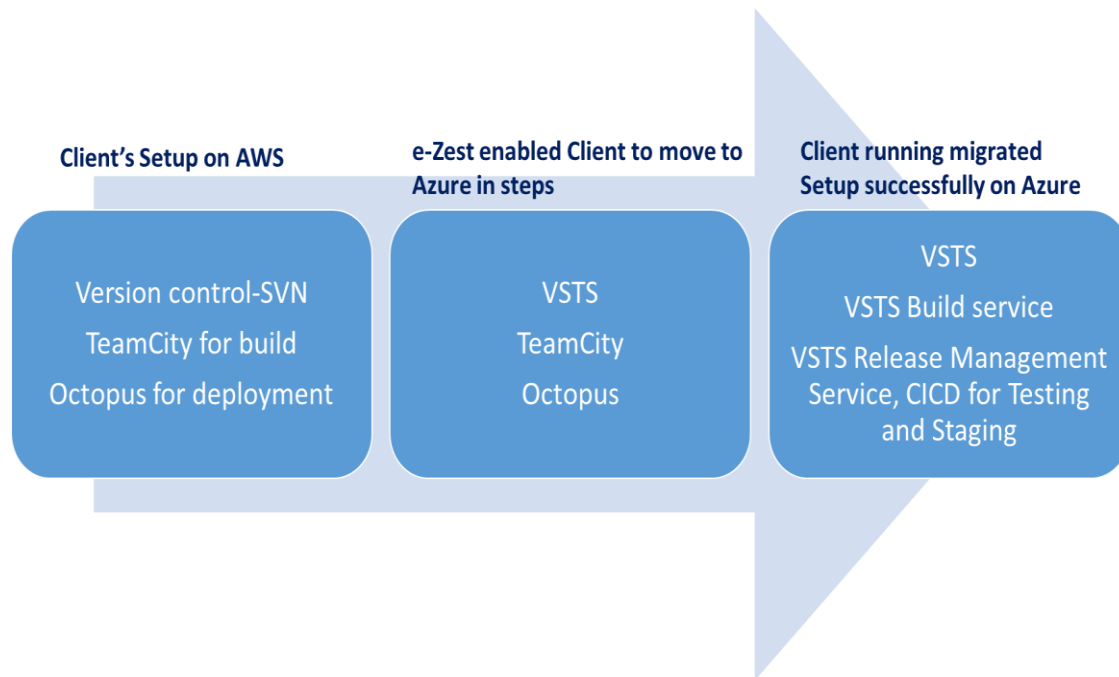
Challenges

1. The Client was looking for a solution which was cost-effective and flexible in terms of scaling.
2. They also wanted to benefit from all the features of the DevOps as their present setup was fully compatible with Microsoft platform and all the ability of the DevOps.
3. As the client already had an existing Microsoft setup, e-Zest had to migrate it to Azure DevOps in a similar approach.

Our Solution

e-Zest is a Microsoft Gold partner and leader in providing Cloud computing services. Thus, we helped to client to completely understand the benefits and offerings by Microsoft Azure. e-Zest team also helped the client to move from AWS to Azure including DevOps with a simple approach. The team of e-Zest laid out a step by step migration plan after discussing and understanding exact requirements of the client. e-Zest made sure that the site should not suffer with any downtime during the migration process. The professional team of e-Zest tactfully moved all the existing Microsoft stack in an appropriate manner ensuring that setup is not disturbed during the process of migration.

Solution Architecture

Client's Setup on AWS

Version control-SVN
TeamCity for build
Octopus for deployment

e-Zest enabled Client to move to Azure in steps

VSTS
TeamCity
Octopus

Client running migrated Setup successfully on Azure

VSTS
VSTS Build service
VSTS Release Management Service, CICD for Testing and Staging

Conclusion

Client is extremely happy and satisfied with the migration done by e-Zest and the approach by highly skilled consultants and professionals. We followed a step by step approach to migrate AWS to Azure DevOps environment by getting rid of the roadblocks. Client is delighted with methodology of e-Zest which was not only economical but robust and having a high quality.

e-Zest