1 Cloud

Nowadays cloud services becoming more and more popular. During my carrier I was working mainly with Azure, and other smaller hosting companies. Azure is a flag Microsoft's product which has many pros but also cons. I like to use it because it is easy to develop your application especially written in C#/.NET such as ASP.NET Core MVC or Web API. It has great support as well, but I faced cons such as:

- Documentation is often out of date. Microsoft develops platform all the time, but documentation is not updated frequently and you have to figure a lot of things on your own.
- Azure is not cheap, if you have smaller budget you can use some alternative (such as DigitalOcean)
- Deploy to Azure App Service (Linux) didn't work properly in the past

Some time ago I was learning how to publish your applications to Azure. I was using Visual Studio it's great IDE, last time I started using Visual Studio code – it's a great editor and more lightweight. I was developing applications such as web applications and WEB APIs and publishing from visual studio interface. To publish app you have to create first profile on Azure, you can choose Azure AppService – Linux or Windows. First I was trying to create Linux profile, but when I was publishing my app it simply didn't work.

I was debugging application, trying to log errors (logging errors inside my app and in the Azure), but couldn't figure our why it didn't work. So I asked help desk – which is great by the way, they are answer to your questions immediately. They advised me to try Windows AppService and it worked fine for me. It's kind of workaround but the most important – it worked.