**Assignment 1.1 DevOps**

**For this week’s discussion board assignment, research “The History of DevOps” and compose a structured post of your findings (a structured post has an introduction, a conclusion, and a developed body that flows well – generally at least a few paragraphs). While researching your topic, consider the following:**

* **The Lean Movement**
* **The Agile Manifesto**
* **The Continuous Delivery Movement**

**The initial post must be in essay format (introduction, body, and conclusion) and a minimum of 250 words. Points will be deducted for not meeting the specified word count requirements.**

I’m sure like myself going into this we are both thinking what is DevOps and why am I learning this? From my understanding DevOps is just a laid out set of ideas on how you should do each project. However, I hope to be able to verify that for myself and go into detail to explain to you what DevOps it is as well and how came to be.

A little history on DevOps in 2008 Patrick Debois and Andrew Clay started a discussion about wanting something better than Agile they just had to figure out what could work better. (Singh, H) In 2009 the first DevOpsDay event was held in Belgium and with that DevOps started to grow in popularity fairly quickly. (Singh, H) So, what really is DevOps? Well, DevOps can be thought of as a concept, a way to feel confident with the code you are developing and delivering, a mindset and many more things. (Rivera, A.) DevOps is not a product tool or a programing language. (Rivera, A.)

There are several other tools that come into play with DevOps as well such as the Lean Movement. The Lean Movement is a method that teaches us to really learn what works for our clients. This method wants developers to really focus on using the scientific method for running any data driven experiments and when doing so running them in short cycles. (Marschall, M.) We also have the Continuous Deliver Movement. This movement wants developers to always ensuring that the software is ready for deployment. With this method the developer is always testing each change in the code that is made to make sure that it is still working. (Sharma, A.)

Inconclusion there seems to be a lot of tools for us to use as developers and DevOps has really helped to shape that for us. I believe that each one of these methods can really help us as developers by giving us guidance as to what we should be doing on each project and what we should be forcing and pushing towards.

**Bibliography**

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