**Discussion Topics: Learning in Daily Work**

Select one of the following and find at least two (2) articles on the topic.

1. Why did Etsy develop a Morgue tool? How is it now used?
2. When and how did Netflix's Chaos Monkey come into being? Has it evolved?
3. Provide two examples of Transparent Uptime. Any drawbacks to using this technigue?

***Before you submit your thread, put your name in the subject line.***

For this discussion post, I will cover why Etsy developed a Morgue tool and how it is used. I discovered an article from the former Etsy CTO, John Allspaw, on Fast Company; another was on InfoQ by Daniel Schauenberg.

It is easy to blame someone for causing the issue when something goes wrong instead of working through it. That is partly why "blameless postmortems" can become injections into DevOps practices (Schauenberg, 2015). This means that when something goes wrong, it is looked at as much deeper than human error, with many associated pieces (Schauenberg, 2015). In most cases, when an issue occurs in development, it was not premeditated or intentional (Schauenberg, 2015). That Information from accidents is gathered to help evaluate what occurred (Allspaw, 2016). These details should include general information, crafting a timeline, and identifying those involved in an open discussion, including a facilitator, about the incident (Allspaw, 2016). These meetings are also known as "postmortem debriefings" (Allspaw, 2016). A facilitator has conducted three seminars, workshops, shadowing, and follow-ups (Allspaw, 2016). Before the debrief, members should familiarize themselves with the timeline, collect more data, talk to those involved, and have questions ready (Allspaw, 2016). With the debriefing, documentation of the incident will be tracked with an Etsy-developed tool called Morgue (Allspaw, 2016). Morgue can collect "metadata, including a timeline, graphs, images, and chat logs" (Allspaw, 2016). Etsy developed Morgue to better suit the company's needs compared to previously created pages on the internal wiki (Allspaw, 2016). The technology includes requesting a facilitator, which links to the Google Calendar for a meeting (Allspaw, 2016).

**References**

Allspaw, J. (2016, November 17). *What Etsy Does When Things Go Wrong: A 7-Step Guide*. Fast Company. https://www.fastcompany.com/3064726/what-etsy-does-when-things-go-wrong-a-7-step-guide

Schauenberg, D. (2015, August 22). *Practical Postmortems at Etsy*. InfoQ. https://www.infoq.com/articles/postmortems-etsy/

**Assignment Requirements and Grading:**

1. An initial post of approximately 250 words is due by **Thursday, 11:59 p.m., CST**.
2. For the initial post to be considered substantive, it should be at least 250 words in length and fully cover the topics being presented. Single sentence definitions or responses will not be awarded points.
3. Submit your post by clicking on the **Assignment Link** above, then **Create Thread**. You must create a thread in order to view your peers' posts. Tip: Create your post in a Word document and then copy and paste your work into the thread.
4. A minimum of three (3) responses, **to the original threads of other students**, of 100-200 words each are due by **Sunday, 11:59 p.m., CST**.
5. To view the rubric grading criteria, click on the following link: [Discussion Board Grading Rubric](https://content.bellevue.edu/cst/csd/rubricdbv3.pdf).

**(50 points)**

Hey, Jessica! I really enjoyed reading your post for this week. I also chose to write about Etsy's Morgue tool for my post. You are spot on that Morgue was created as a dedicated postmortem platform. I love the idea of companies creating applications for their niche business needs. It really helps directly cater to what they are looking for and can make the process easier. I also really love the thought process behind a blameless culture. It helps improve work conditions and makes workers more likely to own up to their mistakes since they are not scared of the repercussions.

Hi there, Colton! I think you did a great job on your post for this week. You did a thorough job of describing how Chaos Monkey came into being and how it has evolved. As we continue to develop software, I am intrigued to see what other cloud problems we all will encounter. To help avoid these same situations in the future that led Netflix to implement a fix like Chaos Monkey, determining the best cloud option for the desired goals of the business is vital. It will be interesting to see how Chaos Monkey continues to evolve within Netflix.

Hey, Jacob! You did an excellent job on your post for this module. You clearly defined transparent uptime, provided examples, and covered the drawbacks. Transparent uptime seems very similar to how Netflix's Chaos Monkey works. Making sure that changes do not disrupt the user experience seems to be a major point of Chaos Monkey since it purposely creates errors to test if the software continues to run afterward. It was very intriguing to hear how Charter (Spectrum) uses transparent uptime. It makes sense that any company or developer wants a positive experience for the user, especially for companies relying on digital components.