

# Why one expert believes Anthos is the key to freeing developers from redundant work



Aurora Li, a [Google Cloud Certified Fellow](#) and consultant at [Arctiq](#), has seen first-hand [Anthos](#)' positive impact on both employee experience and business innovation. Anthos is a modern application platform providing enterprises with a consistent development and operations experience across hybrid and multi-cloud environments.

Anthos allows companies to eliminate redundant work for employees, with Forrester finding that developers previously spent [65%](#) of their time on non-coding activities and Anthos is projected to cut this waste by up to [38%](#). Aurora finds that this positive employee experience helps organizations attract, hire, and retain technical workers. In fact, professional growth and learning as well as having interesting problems to solve, are part of the [top 5](#) factors junior and senior developers consider when looking for a job.

For example, Aurora pointed out that because Anthos provides a platform for developers to build once and deploy anywhere, developers can spend less time doing repetitive, time consuming tasks like application deployments and ad hoc troubleshooting, and instead focus on developing new features, optimizing current applications, or architecting software.

She also highlighted the benefits of [Anthos Config Management](#) and [Anthos Service Mesh](#) for developers. With Anthos Config Management pointing to the single source of truth for configurations, operations teams don't have to worry about manually configuring and managing the Anthos platforms. Anthos Service Mesh enables the team to proactively monitor the performance of applications with increased visibility inside the applications. It helps the team triage and identify the root cause much faster and more efficiently.

"I've seen how much developers value getting more experience with new technologies, learning new skills, and working on innovative projects," said Aurora. "When enterprises don't use modernized application platforms, their developers end up spending too much time keeping the lights on versus innovating and developing applications."

With Anthos giving employees more time to work on impactful projects, businesses are also able to accelerate their innovation. One of the biggest transformations Aurora saw was when she and her team at Arctiq helped an enterprise client build a disaster recovery site with Anthos Config Management.

Aurora and her team helped the team develop automation scripts to enable Anthos Config Management. With Anthos Config Management in place, the new disaster recovery platforms were fully configured like their production environments within seconds.

This allowed the client's developers to prepare a new and identical Anthos platform in minutes as needed, and tear it down when not in use. Aurora noted that without Anthos, it wouldn't be feasible to create and tear down the environment easily since teams would need to schedule and assign developers to do all the work Anthos is doing automatically. Without Anthos Config Management, just manual configuration by itself can take an hour.

Aurora and her team at Arctiq began by helping the transportation organization save time with containerized microservices backed by automated infrastructure and security policies through Anthos Config Management. Now even with their strict security and compliance requirements, the company can deploy and onboard more than 80 applications with Anthos. Using Anthos has also allowed them to consider a second cloud site for their applications. This approach has given them peace of mind about their ability to modernize their apps at the pace they need to.

"The trend towards hybrid and multi-cloud technology will only continue to grow given the immense business value," said Aurora.