

Fortune 100 Company Partners with Sketch to Migrate to the Cloud

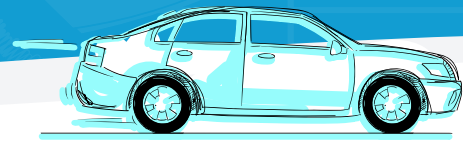
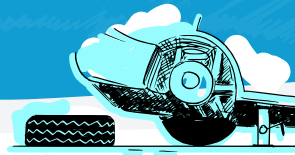
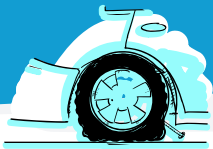
In an earlier engagement, Sketch Development Services provided the client with a Cloud Enablement strategy, laying out a plan to productize the CCoE's services and tools for easier cloud adoption by the client's development teams. In tandem with that is a ramped-up roll out whereby a CCoE Migration Team (or Teams) would assist dev teams in integrating these IaC tools learning along the way any gaps or issues with CCoE's toolset.

The client asked Sketch to help establish a migration team, establish some standard processes and best practices, and to start moving some Centene applications into AWS.



I've had a positive experience working with Sketch. The team was highly professional, offering valuable feedback that assisted us in defining processes. They played a pivotal role in establishing our framework and enhancing our documentation."

— Product Owner



CHALLENGE

Sketch and the CCoE team spent some time prior to this engagement building some Infrastructure-as-Code ("IaC") products using CDKtf, quick-start templates for easy team adoption, and documentation in the form of a Wiki to help explain the function and usage of these products.

The migration team's goal was to take these things and start porting some applications into AWS using these tools/products. As **this was the first integration of these tools with teams outside of the CCoE scope**, it was expected that the road would be a little bumpy, but this team would assist smoothing things out for future iterations of the IaC integration.

SOLUTION

Sketch brought some veteran AWS developers who also have a wide range of experience in automation, CICD pipelines, DevOps tools, IaC, system integrations, and programming languages. **The primary goal was to find commonalities and patterns to make each migration repeatable (in other words, "fast!").** But, as no two teams are identical, we worked alongside the client's team members for an understanding of their specific needs to find the best path forward for migration into AWS.

RESULTS

Throughout this engagement we were able to accomplish:

- **CDKtf Product Enhancements**
- **Creation of Robust IaC Templates**
- **Cookie Cutter, Least-Privileged IAM Policies**
- **Resilience Recommendations**
- **Migration of 3 teams' apps into AWS using the DCE products**

Sketch Development Services got the ball rolling by migrating three teams' applications into AWS using the new templates and enhanced CDKtf products. We found patterns in these initial migrations that were baked-in to the IaC templates for easier repeatability. Through a knowledge transfer consisting of discussions, Confluence documentation, team seminars, and code reviews, Sketch imparted the skills needed by the CCoE team to continue with dev team migrations at an ever-increasing scale.