

Delivering Open Banking for a leading bank standardizing on cloud native architecture deployed on Redhat OpenShift

Challenges

- The bank wanted to implement Open Banking strategy to collaborate with Fintech and have secured value added solutions provided to customers
- The bank lacked architecture, roadmap, tools and support needed to OpenShift build and delivery open banking using a cloud native architecture

Solution

- Virtusa being a trusted partner became the leader who created and implemented the bank flavored cloud native architecture, created dev and deployment tools necessary to make the open banking journey easy and possible.
- Implemented fully automated CI/CD pipeline for faster and seamless development, testing and deployment.
- Technologies and Tools used:
 - Java, Spring, Spring Boot, RxJava, MySQL, OpenShift, Helm, Kibana, Grafana, Prometheus, Sleuth, API Connect

Value delivered

- Successfully launched Open Banking and partnered with Fintech's to provide secure and scalable value-added solutions.
- Reduced release cycles from 3 months to 2 weeks.
- Tools and standards created for cloud native application creation was adopted enterprise wide saving time for development and deployment.