

Apigee CI/CD Implementation for a Lending Software Platform Provider

ORGANIZATION

XTIVIA's client is a leading Lending Software provider offering comprehensive support for lending, origination, and analytical operations.

CHALLENGE

Our client offers Pre-Built Extensible API Modules for Credit Bureau Response, Strategic Credit Decisioning, and Consumer Credit Data. The immediate challenges that needed addressing were the following:

1. Implement Function-as-a-Service (*FaaS*) to optimize cost and enhance customer experience.
2. Financial API's security needed to be hardened to prevent automated attacks and business logic abuse
3. Implement Unified API Protection to provide complete API protection to account for multiple types of risk across every phase of the API protection lifecycle, including build and deployment

SOLUTION

XTIVIA partnered with this client to showcase how Google Apigee is the right fit for the following challenges.

1. Demonstrate ApigeeX setup
2. Implement Apigee CICD using the Maven plugin
3. Showcase ApigeeLint for static code analysis

BUSINESS RESULT

The new ApigeeX API platform enabled clients to secure and certify their APIs for regulatory purposes. The result is

1. Fully automated CICD pipeline using Maven,
2. Better code quality
3. Manageable and agile software development
4. Confidence in adopting APIGEE at an enterprise level

SOFTWARE

Google Cloud Platform, ApigeeX, ApigeeLint, Gcloud, Jenkins, Github

KEYWORDS

API Management, Application Programming Interfaces (API), Apigee, Jenkins, GitHub, CI/CD, GCP

ABOUT XTIVIA

XTIVIA is a proven technology integration and innovation company known for delivering leading-edge technology solutions to our client's specific requirements, regardless of project complexity. We bring next-level business operations to reality through Application Development, Business Intelligence, Data Warehousing, Database Support and management, Enterprise Information Management, Digital Experience Solutions, and Enterprise Resource Planning. Our success stems from a demonstrated ability to deliver deep expertise via professional services, empowering clients to leverage their chosen technology successfully, competitively, and profitably. XTIVIA has offices in Colorado, New York, New Jersey, Missouri, Texas, Virginia and India. www.xtivia.com