CASE STUDY

Innominds

A SaaS Platform that Helps Improve Data Protection Impact Assessment Service and Generates Smart Insights

Key Services

• UX and UI   • Application Development   • DevOps   • Analytics   • QA

Executive Summary

The client provides data privacy and Protection-as-a-Service to its customers. It needed a solution that makes it easy for CPOs and privacy teams get smart analytical insights through intelligent KPI dashboards using Machine Learning, Data Science and Cloud Computing.

Client Profile

The client is a leading data privacy Protection-as-a-Service solutions company delivering a modern, cloud-based Data Privacy & Protection Platform to drive faster and more efficient compliance with global privacy regulations.

Business Challenge

To build a SaaS platform for Privacy-as-a-Serv ice in order to help the client track, report and govern their customer data automatically.

Solution

Innominds assisted in the process of developing and supporting building PoCs, prototypes apart from building the platform.

- Developed UX for the Dashboard, LGC, PIA and Tasking

- Developed the initial version of LGC application using Angular4, Bootstrap, REST, Django and Python

- Developed UI for Dashboard, Maps, LGC and PIA using Vue.js, Axios, Bootstrap-Vue, Rxjs, Vuetify

- Provided microservices using Node.js, Express.js frameworks Feathersjs.js and Socket.io

- Integrated schema extraction and built pipelines to automate extraction, classification, grouping & loading the data for UI consumption

- Streamlined UX to be ahead of development in order to avoid dependencies in application development

Benefits

- Provide smart KPI dashboards, which provides great analytical insights that helps assess the risks and points of improvement entailing the client's data privacy services

- Significant lower cost

- Client benefited from team's overarching cloud expertise advice, which includes improved UX service

Tools and Technologies

- AWS CLI, Visual Studio, PgAdmin, RoboMongo and Heroko

- Vue.js, Bootstrap, Feathersjs.js, MongoDB, REST, Node.js, AWS Cloud, Docker, Kubernetes, DevOps, Python, NLP, CSS and HTML5

About Innominds

Innominds is a Silicon Valley-based Product Engineering Services and Solutions company headquartered in San Jose, CA. Innominds offers co-creation services to enterprises for building solutions utilizing digital technologies focused on Devices, Apps, and Analytics. It provides expertise in the field of Cognitive Analytics, Connected Devices & Cloud Apps and assists enterprises in their digital transformation initiatives.

In case of any queries, please get in touch with us at marketing@innominds.com