



AUTOMATION AT WORK

The Infosys team followed Agile methodology for faster time-to-market and better control of functional specifications. One of the critical success factors was to build a working model as a proof of concept (POC) for the client to demonstrate to stakeholders and gather early feedback. To speed up development, the team implemented automation and DevOps, so code would get deployed to production after testing within minutes, thus automating CI/CD (continuous integration/continuous deployment).

The team also built chatbots to query the status of the builds and automatically deliver the working status of services to management. The automation helped save time and effort on manual code testing and querying status of services, and helped keep the infrastructure team lean.

Robust architecture and a well-designed platform enabled the client to accomplish a telematics solution for their automobiles. The new platform was also more cost effective for the client, as compared to a third party product. The platform is expected to deliver return on investment starting 2019, with the client looking to deploy this service in as many as 10 million vehicles in the next 5-6 years.



INTERNET OF THINGS TO POWER INTELLIGENT CARS: THE FIVE TAKEAWAYS

- 1 Leverage IoT to deliver innovative value-add services to customers, through integration with geo-mapping technologies, chatbots, and cloud technologies.
 - Deliver better user experience through services such as in this case, crash notifications, emergency call handling, destination assistance, stolen vehicle location, etc. Follow Agile methodology for faster time-to-market. Ensure early stakeholder involvement
- and functional clarity through POCs and demonstrations of the working prototype model. 4 Automate DevOps and leverage innovative techniques to speed up platform delivery.
- Automate CI/CD and monitoring of builds and services, to ensure lean and efficient Leverage cloud to deliver an efficient anytime-anywhere service built into
 - the vehicles.



BIG LEARNING:

Innovative services, such as telematics, in this case, require fast time-to-market and robustness of delivery operations. A well devised and carefully executed strategy, backed by experience in the execution of similar programs, goes a long way in ensuring success. After all, innovation is a function of execution, with time-to-market being the ignition key.

WE DID THIS FOR THEM. WE CAN DO IT FOR YOU.

Learn more about integrating IoT into your systems by reaching out to us at askus@infosys.com

