

CASE STUDY

infopulse



Cloud-Based Corporate Transfer Solution for a Large Pharma Producer

Addressing the transportation issue during the COVID-19 pandemic with a custom application

Client: Large Pharma Producer

Industry: Pharmaceuticals

Location: Ukraine

Employees: 1,000+

BUSINESS CHALLENGE

The announcement of the nationwide quarantine due to the COVID-19 pandemic affected the business continuity of our client, one of the biggest producers of medicinal products in Ukraine, and interfered with many internal processes. The strict restrictions on public transport usage limited our client's employees in terms of available transfer options that could ensure their safety and comply with the quarantine requirements.

To address the transportation challenges and provide a safe alternative, the company initiated a project that would encourage employees who drive their own cars to pick up their colleagues while driving to and from work. The customer turned to Infopulse, as its trusted digital services partner, to assist with the project implementation.

SOLUTION

Infopulse experts implemented a transfer advisor solution built within the Azure cloud environment to match car-owners with employees without cars in the most efficient way based on transfer route preferences:

- Designed and deployed a cloud-based corporate worker advisor solution;
- Integrated the solution with SharePoint Online to gain access to the corporate human resource system and enable automated data update, such as work schedule, home addresses, etc.;
- Ensured seamless data transition between the solution components with Azure Data Factory;
- Enabled a secure data storage, prompt data retrieval and processing with Azure SQL database;
- Implemented Azure Maps for computing optimal routes with custom-configured requirements;

- Utilized Azure Function, a serverless hosting, to enable faster and cost-efficient production;
- Configured Power BI to ensure service analytics;
- Provided automated notifications generation and distribution with the LogicApp service.

TECHNOLOGIES:

SharePoint Online

Azure Data Factory

Azure SQL

Azure Function

Azure Maps

Power BI

Logic App

BUSINESS VALUE

The corporate transfer solution supplemented the Business Continuity Plan of our client and ensured a safe and secure transportation option for employees without cars. The implemented platform favored the company thanks to the following aspects:

- A scalable, cost-efficient cloud solution;
- A high rate of successful routes computed that meet the pre-set requirements: up to 70% of employees without cars are delivered to and from office;
- Automated e-mail notifications about calculated routes for employees' direct managers;
- Enabled visualization of the final routes on the Bing Maps for simpler management;
- Provided a general overview and analytics on calculated routes and completed and non-completed transfers.



ABOUT INFOPULSE

Infopulse, part of the leading Nordic digital services company TietoEVRY, is an international vendor of services in the areas of Software R&D, Application Management, Cloud & IT Operations, and Cybersecurity to SMEs and Fortune 100 companies across the globe. Founded in 1991, the company has a team of over 2,000 professionals and is represented in 7 countries across Europe and North America. Infopulse is trusted by many established brands, such as BICS, Bosch, British American Tobacco, Citrix, Credit Agricole, ING Bank, Gorenje, METRO Cash & Carry, Microsoft, Mondelēz, OTP Bank, Raiffeisen Bank Aval, SAP, UkrSibbank BNP Paribas Group, VEON, Vodafone, and others.

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