

# Case Study Business Listings Management

Business Listings creation & management from renowned digital location marketing solution provider with multiple business directories.

## Our Client

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Our client is a renowned digital location marketing solution provider.

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They are facing challenge dealing with multiple business directories.

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Their need is to create, update and publish business listings in multiple business directories.

## Goals

1

Create a scalable system for high-volume data creation, update, and migration for business listings.

2

Enabling an automation system between businesses and business directories for efficient and error-free performance.

# Strategy & Objectives

- Design microservices architecture for better performance
- Development of highly scalable system
- Publish business listings from client to business directories through API integration
- Providing self-healing, through intelligent workflow and health checks

## Services offered

- Developed API integrations for creating, updating or deleting business listings on multiple directories.
- Ongoing improvement in API, for the data field changes, for an addition and deletion of business directories.
- Working with an agile process along with ongoing administration, fine tuning, and automation enhancement.
- Developed a fault-tolerant system by considering modular design.



# Technologies we used



laravel



amazon  
web services



Google Cloud Platform



MySQL®



kubernetes



circleci

# Value Delivered

Developed a customized solution for business listings creation, updation & deletion



Handling a flow of 100k business listings, receiving and sending every day.



Scalable deployment by leveraging automation, with self-healing technology.



Ensures security of data information in all three states in transit, in use, and at rest.



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