



**Automated Data Integration
Saved Cost & Increased Operational
Scalability**

www.outsourcebigdata.com

Case Study Short Version: A Medical Product E-Commerce Marketplace in US

Automation Lead Data Integration Saved Cost & Increased Scalability

**1.2 Million lab equipment's data integration
saved \$25000 per year
& Increased operational efficiency**

BACKGROUND

- Customer was looking for integrated data solution by building a database of 1.2 million - laboratory equipments data from online and offline sources
- The multiple sources data did not have a uniform structure
- The lab products having a different format with 1.2 million rows and 900+ columns
- Customer wanted all products and related images to be downloaded and zipped into a single file, along with the link of image in output .csv file
- Customer was looking for an optimized solution for data collection

APPROACH TO SOLUTION

- AIMLEAP - Outsource Big Data Team developed web data scraping automation system and connected to internal data sources
- Custom web crawler was able to mine desired data points – instead all dump data -- in the desired template by the customer. This reduced manual intervention substantially
- The semi-automated processes helped the company to increase its operational scalability, time to market and increased customer experience.

HIGHLIGHTS

- Automation saved overall about \$25000 per year
- About 50% efficiency gains
- Scalable and robust solution

AIMLEAP Automation Practice

As part of AIMLEAP Business, AIMLEAP outsource big data practice provides advanced data collection and management expertise, as well as Robotic Process Automation (RPA) capabilities that help clients create highly-personalized digital experiences, products and services. Our RPA solutions help customers with insights from data for decision-making, improve operations efficiencies and reduce costs. To learn more, visit us www.outsourcebigdata.com

About AIMLEAP

AIMLEAP - is an ISO 9001:2015 and ISO/IEC 27001:2013 certified global technology consulting and service provider serving small, medium, and enterprise companies helping them to grow with agility to achieve competitive advantage. Our key service offerings include end-to-end IT services, Data Management, Web Research, Web Data Scraping, and Automation, BI solutions, Digital Marketing, and Analytics solutions.

AIMLEAP started its operations in 2012 and successfully delivered digital IT transformation, and data solution projects for more than 500 fast-growing companies in the USA, Europe, New Zealand, Australia, Canada; and more.

- An ISO 9001:2015 and ISO/IEC 27001:2013 certified
- Served 500+ customers
- 8+ Years of industry experience
- 98% Client Retention
- Global Delivery Centers in USA, Canada, India and Australia



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