



TechHighway

Highway to your Success

-  Software Development
-  Software Maintenance
-  Software Testing
-  Mobile App Development
-  UI Designing
-  Documentation
-  Customer Support
-  Odoo (OpenERP) Services

TechHighway Systems Pvt. Ltd.

An IT Services Company

www.techhighway.co.in

We at TechHighway believe that once we orchestrate our goals with our clients' goals, we can offer our client mutually beneficial, long term and successful relationship

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Work Area

- Web based applications
- Web services
- Web service security models (WSE 3.0)
- Web scraping
- Desktop applications
- B2B & B2C solutions
- Plugin development for browsers such as IE and FireFox
- Intelligent report generation in various formats such as (HTML, XLS, CSV, PDF)
- Content management system (CMS)
- Customer relationship management systems (CRM)
- Corporate website development
- Search engine optimization techniques
- Various website tracking tools such as Google analytics, Google adwords, Post-Click tracking, C2C tracking, eSearch vision tracking, Google website optimizer, ClickTale
- Instrument interface
- Mobile application development
- Application Testing
 - End-to-End Testing Services
 - Requirements validation
 - Functional testing
 - Performance testing
 - Load testing
 - Regression testing
 - Test automation

Technology Spectrum



Web Scraping

We have huge experience in web scraping and a team of experts in different techniques of scraping like Regular expression and text gripping matching, pattern matching, HTML DOM parsing etc. We have been creating and maintaining scraping projects pertaining to different web sites in different verticals.

Here is the brief of one of many scraping projects

- We scrape the data for electronic program guide for a global EPG provider company
- Data scraped is for TV channels which is program title, genre, episode title, start and end time, description, cast etc.
- We have created scrapers for more than 10,000 channels and keep adding new ones
- The data is scraped from and delivered to client in various formats like websites, emails, zip, pdf, doc, excel, XML feeds etc.
- Scrapers undergo maintenance if website structure or data requirement is changed
- Intelligent handler programs are developed to enhance the scraped data
- Strong framework is developed to take care of scheduling of channel scrapers
- Dedicated team of 15 developers and 5 testers is working on the project for more than 3 years

Domain Expertise Highlights

Though TechHighway works in all domains, following are highlights of functional expertise

Travel and Hospitality

- XML connectivity development (GDS – Galileo, Sabre, WorldSpan, Amadeus etc., Switches – SuperBreak, Tourico, RoomView and many more.)
- Online booking engine (Flights, Hotel, Car, Cruise, Attractions, Spas)
- Online booking website
- Loyalty program
- Web scraping / Data harvesting
- Search Engine Optimization
- Property management system
- Corporate website development
- Intelligent graphical reporting
- Dynamic packaging
- Competitive price analysis and reporting
- MICE
- IATA certified professionals

Recruitment

- Supports multiple recruitment agencies
- Automatic fetching of CVs from email
- Parsing of candidate details from received CVs
- Intelligent data processing to build huge candidate database
- CV search using sphinx search engine
- Intelligent matching of candidates to requirements
- Email notification to candidates regarding available jobs
- Contractor and customer financials
- Automatic invoice generation for recorded and approved work time
- Click to call API integration, used to receive candidate calls as well calling candidates
- Fetching linkedin profile of the candidate

eCommerce

- Payment gateway integrations - PayPal, Moneris, Optimal, Discover, nbPay, MaxConnect, Authorize.net, iPay88, ProxyPay, NMI etc.
- UBER Cart integration
- Appealing customized layouts
- Traffic stats
- Customer account management
- Secure buying process
- Flawless transaction management
- Content management system
- Catalogue management
- Order management

Real Estate

- Multiple Listing Service Integrations
- Property listing
- CRM for marketing and customer service
- Contract management
- Correlation between customer and property
- Integration with websites
- Agents management
- Agents Commission
- Newsletters and emailer

Enterprise Resource Planning

- | | |
|-----------------------------|-------------------------|
| ➤ Human resource management | ➤ CRM |
| ➤ Material management | ➤ Purchase |
| ➤ Payroll | ➤ Bill of material |
| ➤ Finance | ➤ System administration |
| ➤ Sales | ➤ Utilities and reports |

TechHighway Hospitality Products

Property Management System



Channel Manager



Booking Engine



RateQuest



Restaurant POS



For details, visit
www.jupiterhms.com

Key Benefits Working with TechHighway

- Competitive rates
- Well set process with enough flexibility to accommodate customer needs
- 24 x 7 high speed internet connectivity and supporting infrastructure
- Continuous learning and training process
- Technically sound team with capability to adapt new technologies
- Transparency in work culture and project management
- Subject matter experts to help project teams
- Availability on IMs, phones, emails for communication



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