GOVERNMENT SERVICES

Open Source Software Development
Web Content Management
Mobile + Web Apps

CORPORATE NAME: Promet Solutions Corporation (dba Promet Source)
DUNS: 191251136
CAGE: 6QMZ2
FEDERAL EIN: 54-2120954
CORPORATE STATUS: Small Business
ORGANIZATION TYPE: Corporation
NAICS CODES: 518210, 541430, 541490, 541511, 541512, 541513, 541611, 541613, 541618, 541690, 561210, 561990

WWW.PROMETSOURCE.COM
DRUPAL SPECIALIZATION

< INTRODUCTION >

Promet is a leading provider of web and mobile application strategy, consulting, development, and support for open source software solutions. We specialize in working with the highly successful and proven open source Drupal platform. Based in the USA in Chicago, we provide services to companies and organizations across the globe. With our dedicated teams for Development, QA, DevOps, and 24x7 Support, we bring a wealth of experience in open source development and enterprise Drupal capabilities. We are active Drupal advocates, evangelists, community members, and sponsors. In short – we build and support complex Drupal websites and applications for a living.

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**Drupal Consulting & Development:**
We maintain a wide range of experience and in-depth skills in development with Drupal both as a content management system and as a web + mobile application framework.

- Aegir customization
- Agile practices for Drupal
- Architecture and code best practices
- Content/data modeling for Drupal
- Custom ecommerce with Drupal
- Custom module development
- CMS migrations to Drupal
- Data visualizations with Drupal
- Distributed high availability setups
- Drupal version migrations
- Lean Startup practices for Drupal
- Mapping integration with Drupal
- Mobile app integration with Drupal
- NoSQL integration with Drupal
- Performance optimization
- QA and testing for Drupal
- Responsive design
- Search engine optimization
- Site and security audits
- Theming and prototyping
- Third-party systems integration

**Drupal Support & Training:**
We provide Managed Services for Drupal to support and maintain Drupal-based sites, applications, and products built by ourselves and those built by other developers.

- 24x7 site/systems monitoring
- 24x7x4 emergency response
- Automatic QA with updates
- Best practices guidance
- Deployment support
- Development code-level support
- Drupal core updates
- Drupal contributed updates
- Drupal multi-site support
- Drupal distribution/product support
- Drupal security releases
- Drupal site health check
- Help desk support
- Online ticket tracking system
- Support for Drupal on LAMP and Microsoft Windows stacks
- Support for third-party systems integration with Drupal
- Technical account manager
- Training for Drupal

**Drupal Community Engagement:**
We are actively involved in the Drupal community and related open source communities to continue to foster the growth, support, and quality of open source software.

- Acquia partner
- Code contributions
- Conference and event presentations/speaking
- Drupal Association member
- Drupal Business Summit sponsor
- DrupalCamps organizer/sponsor
- Drupal community training
- DrupalCon sponsor
- Joint development initiatives
- Meetups organizer
- Sprint/hackathon organizer/sponsor

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< DRUPAL GROWTH >

The popularity of Drupal continues to surge ahead.(Statistics from drupal.org)

- Over 1 million sites using Drupal
- Over 30,000 free community contributed modules
- Over 32,000 developers
- Drupal 8 (8th major version) in development
COMPANY INFORMATION

< QUICK FACTS >
FOUNDED:
2003

HEADQUARTERS:
Chicago, IL

SIZE:
35+ team members

PRIMARY INDUSTRIES AND MARKETS:

< MISSION >
Our mission at Promet is to deliver innovative web and mobile solutions to our clients across the globe by providing best-of-breed agile development and application support using leading open source technologies. We believe in partnering closely with our clients to engage in a highly collaborative manner from start to finish. We maintain transparency with our ideas and our work. We help our clients leverage the power and flexibility of open source software to connect and share information. In turn, we contribute back to the open source communities in which we work, where we are committed to our continued growth as leaders, advisors, innovators, community members, and technologists.

< KEY DIFFERENTIATORS >
Specialty – Complex system development and implementation with leading open source software

Experience – We have a strong management consulting, system integration, and product development background

Culture – We are passionate about our work, hold ourselves to the highest standards, and maintain a culture of continuous improvement

Technology Focus – We have been focused on the Drupal platform for the last 6+ years and have partnered with agencies to implement hundreds of solutions

Implementation Approach – We have a very strong Agile and DevOps culture and our development approach allows rapid release and review cycles

Support – We build and support critical websites and applications built with Drupal every day

< BACKGROUND AND EXPERIENCE >
The Promet team has worked successfully on numerous engagements managing custom development, web strategy, design, delivery, content management, and support. We started out as a web application development company with a focus in integration with complex enterprise systems, ecommerce, and content management systems using open source technologies. Our senior leadership has more than 50 years of combined experience developing highly scalable ecommerce platforms for Fortune 50 telecommunications clients, implementing enterprise content management systems, and building software products. We were trained through experience gained with major consulting firms, enterprise software vendors, and innovative technology startups. We have since expanded to working with a broad range of website and mobile application implementations across a variety of industries. We focus on best-of-breed development, agile practices, DevOps processes, application support, cloud infrastructure automation, and application scalability and performance using leading open source software such as the highly regarded Drupal platform.
CAPABILITIES

< CORE PRACTICES AND SERVICES >

Strategy & Project Management:
- Agile practices
- Audits and assessments
- Kanban methodology
- Open source strategy
- Product backlog estimation
- Product management
- Program management
- Release management
- Risk management
- Scrum methodology
- Sprint planning
- Strategic technology planning
- XP methodology

Development & Integration:
- Architecture planning
- CMS platforms
- CRM systems
- Custom ecommerce
- Database design
- Prototype development
- Social media integration
- Software development
- Third-party systems integration
- Video services integration
- Web applications
- Web services
- Website and content migration

Testing & Quality Assurance:
- Accessibility testing
- Automated testing
- Behavior driven development
- Compatibility testing
- Compliance testing
- Integration testing
- Performance and load testing
- Security testing
- Test driven development
- Unit testing
- User acceptance testing

DevOps:
- Automation
- Cloud infrastructure
- Configuration management
- Continuous delivery
- Continuous integration
- Deployment processes
- Distributed development processes
- Operations management planning
- Performance and optimization
- Scalability planning
- Security assessments
- Systems architecture

Platform & Application Support:
- 24x7 monitoring
- 24x7 support
- Drupal managed services
- Drupal security updates
- Drupal software releases
- Emergency support
- Help desk support
- Linux, UNIX, Windows platforms
- Mobile apps support
- Service level agreements
- Training

Mobile Development:
- Android apps
- Augmented reality apps
- Geolocation apps
- iOS apps
- PhoneGap apps
- Titanium apps

< TECHNOLOGY >

Select list of some of the open source software projects and technology services that we use.

Amazon Web Services
Apache
Behat
Chef
Drupal
Elasticsearch
Git
GitHub

JavaScript
Jenkins
Load Storm
Logstash
Memcache
MongoDB
MySQL
Nagios

New Relic
Nginx
Percona
PHP
PostgreSQL
Rackspace Cloud Services
OpenStack
Redmine

Ruby
Selenium
SendGrid
Sensu
Solr
Symfony
Vagrant
Varnish
DRUPAL BEST PRACTICES

< SUSTAINABLE DRUPAL DEVELOPMENT >
Drupal is constantly evolving with the help of thousands of developers worldwide. This dynamic open source community is what makes Drupal so powerful and flexible as a web content management and application platform. Promet stays on top of the latest trends, updates, and responses to changes with Drupal. We are committed to building sustainable websites and applications with the Drupal platform that will serve our clients for the long-term. We help develop and foster the adoption of best practices for Drupal development and operations in all of our projects, with our clients, and throughout the community. Our experience with complex systems integration, enterprise content management, systems automation, and Agile practices combined with our in-depth focus on Drupal make us a great fit as a strategic partner for many organizations seeking to leverage Drupal as one of their core technology platforms.

“Jumpstart” your next project with best practices for Drupal architecture and planning

Sprint 0 for Drupal:
We have specifically tailored our use of Agile practices for Drupal projects. One of our unique practices is the development of our own Agile planning and preparation process that we refer to as “Sprint 0 for Drupal” for kicking off a project.

We rapidly jumpstart your project with Drupal: provide early training for your team, understand your content structure, specify your “building blocks” in Drupal, start discovering your requirements, prioritize your features, plan your testing, determine your application hosting, analyze your integration points, identify your content sources, plan your migration, review your user experience needs, establish your Drupal theme, determine if you need to build a prototype.

Sprint 0 for Drupal
Prep > Plan > Prototype

2 weeks
“Automate” your content migration to Drupal

Content Migration for Drupal:
We have in-depth experience in best practices for migrating content from static websites and other CMS platforms to Drupal and for migrating to newer Drupal versions. We know how to leverage advanced tools such as the Drupal Migrate module to automate migration processes.

“Audit” your existing Drupal site or deployment to ensure it follows best practices

Drupal Site Audit & Analysis:
We have developed a comprehensive audit and analysis process for Drupal sites to assess adherence to best practices for configuration, code, performance, security, and support. We can assess basic Drupal sites, complex sites with custom code analysis, multisite setups and use of Drupal distributions.

Audit Module:
- Flexible API framework
- Multiple data sources
- Nodes, users, files, taxonomy, comments, and other entities
- Relationships mapping
- Complex transformations
- Rollback imports
- Manage dependencies
- Supports delta migrations
- Works with Drush
**Automate** your site builds and testing for Drupal development

**CI and Testing for Drupal:**
We leverage continuous integration and automated testing processes for Drupal to ensure repeatable and reliable development. Our processes enable us to provide timely feedback to developers and QA team members about the status of the site build and quality of the code as we develop new features and functionality in Drupal.

**DevOps for Drupal:**
We have a strong DevOps culture and our Agile development approach allows for rapid release and review cycles during a project. We continually improve our processes and tools for following and reinforcing best practices for Drupal development and operations during a project.

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**“Skill up” your team on best practices for Drupal development and operations**

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{ info@prometsource.com | 773.525.8255 | www.prometsource.com }
CLIENTS AND PARTNERS

< DRUPAL PROJECTS >
Highlights of some of our Government clients we have consulted with on Drupal.

NIH: Technology Transfer
There is an increasing call for government research to deliver more ROI through technology commercialization. We worked with NIH’s Office of Technology Transfer to rebuild their Electronic Research Materials Catalogue (eRMA) from an old .NET application to Drupal to streamline the licensing process and showcase product development.

USDA: Platform for Many Sites
Many government organizations have inherited and created a large number of websites on many different platforms. We worked with the USDA to advise them on ways to build and support their own distribution on Drupal to standardize the development of sites and migrate off of cumbersome and costly commercial CMS software.

SBA: Migration to Drupal
Large organizations such as government agencies are increasingly migrating to Drupal. We led the initial Drupal development and migration effort working with our UX partner Limina to merge functionality from two existing websites into a redesigned SBA.gov site on Drupal.

< PARTNERS >
Select list of some of our strategic partners and vendors for Government.

Acquia (Drupal platform-as-a-service cloud hosting)
Chef (DevOps and infrastructure automation)
Limina AO (UX design services)
Rackspace (cloud hosting and OpenStack)

< CLIENT LIST >
Select list of some of our clients we have worked with and support.

22nd Century Media
ARCS Foundation
Center for Climate and Energy Solutions
Chicago Public Schools
College Board
Conceptual Academy
Council of Supply Chain Management Professionals
Field Museum of Natural History
Green Cab of Madison
Grinnell College
Illinois Joining Forces
Illinois Safe Schools Alliance
ION Media Networks
Kaiser Permanente
Marquette University
Mount Sinai Hospital
National Association of REALTORS
National Institutes of Health
Neurocritical Care Society
Northwestern Memorial Hospital
Path to Purchase Institute
State of Iowa Department of Education
State of Wisconsin Department of Public Instruction
Summit Media Group
University of Iowa
University of Northern Iowa
University of Southern Mississippi
US Chamber of Commerce
US Department of Agriculture
US House of Representatives
US Small Business Administration
Video Data Bank (School of the Art Institute of Chicago)

< DRUPAL DEMAND IN GOVERNMENT >
33% of known .gov websites are using Drupal – that is 3x more than the next content management system (W3Techs Web Technology Surveys, April 2014). DHS, DOD, DOE, FCC, NASA, NIH, SBA, USDA, and the US House of Representatives are just some of the federal government agencies using Drupal... and of course whitehouse.gov!
## ROLES AND RATES

<table>
<thead>
<tr>
<th>Role</th>
<th>Functional Responsibility and Experience</th>
</tr>
</thead>
<tbody>
<tr>
<td>Principal, Practice or Product Director</td>
<td>Responsible for identifying and articulating a vision for the effective use of open source software and web technologies such as Drupal to further the goals of high visibility clients and large organizations. Leads large-scale review and assessment of strategic issues facing a client, including baseline evaluation, brand identification, product vision, gap analysis, opportunity analysis, technical solutions, and developing a detailed implementation plan. Includes facilitating high-level client discussions and collaborative decision-making, guiding research activities, and providing overall insights on relevant trends and solutions in the industry. Requires substantial and demonstrated experience in conducting research and analysis, performing high-level demos and training, developing presentations, and writing reports and project deliverables. 12+ years of experience.</td>
</tr>
<tr>
<td>Technical Account or Project Manager</td>
<td>Responsible for managing large-scale web development projects by balancing scope, time, cost, and quality while maintaining a positive environment that promotes individual development and high performance standards. Leads project teams and facilitates the delivery of products to the client. Manages client communications and updates on progress, changes, and overall project direction. Requires ability to facilitate group project meetings with client, formal communication skills, and proven team management skills. Experienced with multiple project management and development methodologies, including Agile practices such as Scrum and Kanban. Knowledgeable in general in web applications, content management processes, UX and usability, web publishing, related technology platforms such as Drupal, and relevant industry processes. 6+ years of experience.</td>
</tr>
<tr>
<td>Solutions Architect</td>
<td>Responsible for overall technical design and development of customized web-based applications and back-end database solutions such as Drupal for clients. Designs and leads the implementation by Developers. Interacts with clients and Project Managers on all technical aspects of a project. Skilled at recommending best set of core and contributed Drupal modules based on having in-depth knowledge of Drupal, their strengths and weaknesses, and how they integrate with other modules. Experienced in site building strategies; custom module requirements; code reviews; site audits; Drupal security and best practices; systems integration; and in general processes and disciplines related to web-based technologies for content management, document management, usability analysis, customer relationship management, database management, data mining, mobile applications, web trend analysis, search, and related technologies. Maintains a wide knowledge of web programming languages such as JavaScript, PHP, Python, or Ruby and of advanced development and debugging techniques. 6+ years of experience.</td>
</tr>
<tr>
<td>Senior Developer</td>
<td>Responsible for programming customized web-based applications and back-end database solutions such as Drupal for clients. Helps design and lead the implementation by Developers. Interacts with clients and Project Managers on technical aspects of a project. Skilled at configuring Drupal core and contributed modules, building custom modules, resolving module conflicts and dependencies, developing workflow configuration, deploying code to environments, developing CSS and JavaScript programming, developing in PHP and related web programming environments, creating database design and web content management applications, and integrating with Drupal via API. Knowledgeable in web programming languages such as JavaScript, PHP, Python, or Ruby and in troubleshooting and debugging applications. 4+ years of experience.</td>
</tr>
<tr>
<td>Developer</td>
<td>Responsible for designing, developing, and implementing web-based applications, mostly for database-driven websites, using the Drupal platform with the direction of a Senior Developer or Solutions Architect. Experienced in configuring Drupal core and contributed modules, building custom modules, resolving module conflicts and dependencies, developing workflow</td>
</tr>
<tr>
<td>Role</td>
<td>Functional Responsibility and Experience</td>
</tr>
<tr>
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</tr>
<tr>
<td>Front-end Developer or Themer</td>
<td>Responsible for designing, developing, and implementing the front-end for web-based applications and content management systems such as Drupal. Interacts with clients and Project Managers on user experience and user interface aspects of a project. Skilled at creating Drupal themes from provided wireframes, layered Photoshop comps, graphic designs, and related digital assets. Experienced in collaborating for UX design; building prototypes; creating well-commented Drupal base and subthemes; editing templates for different node types and pages, editing .info files, and adding additional theme settings using the Drupal API; applying latest semantic, HTML, and CSS-based design techniques; and using jQuery and other JavaScript-based frameworks. 2+ years of experience.</td>
</tr>
<tr>
<td>QA Manager or Engineer</td>
<td>Responsible for designing, developing, and implementing testing procedures for web-based applications and content management systems such as Drupal. Interacts with clients and Project Managers on quality assurance aspects of a project. Skilled at creating and using processes and tools for testing functionality of a website or web-based application, including writing test cases for user stories, proper browser rendering and compatibility, workflows, and compliance testing. Experienced in wide range of testing practices, use of automated testing tools, and continuous integration processes. 4+ years of experience.</td>
</tr>
<tr>
<td>Support Engineer</td>
<td>Responsible for supporting and maintaining existing web-based applications and content management systems such as Drupal. Interacts with clients and Project Managers on all support aspects of a website. Skilled at answering client questions about use of Drupal, running and testing Drupal updates, and developing and deploying changes to Drupal site. Knowledgeable in web programming languages such as JavaScript, PHP, Python, or Ruby and in troubleshooting and debugging applications. 2+ years of experience.</td>
</tr>
<tr>
<td>Systems Administrator or DevOps Engineer</td>
<td>Responsible for providing server administration, Internet/network configuration, software installations, upgrades, patch installations, security, monitoring, performance, configuration management, and support for development projects and teams. Experienced in installing and maintaining web applications and the Drupal platform in multiple environments with internal and external hosting providers with server operating systems including Unix, Linux, and/or Windows; web server software including Apache, Nginx, and/or IIS; database software including MySQL, PostgreSQL, SQL Server, and/or Oracle; and related software infrastructure and applications. Knowledgeable in cloud infrastructure services, automation tools such as Chef and Puppet, and related DevOps processes. 4+ years of experience.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Role</th>
<th>Hourly Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Principal, Practice or Product Director</td>
<td>$185.00</td>
</tr>
<tr>
<td>Technical Account or Project Manager</td>
<td>$165.00</td>
</tr>
<tr>
<td>Solutions Architect</td>
<td>$165.00</td>
</tr>
<tr>
<td>Senior Developer</td>
<td>$135.00</td>
</tr>
<tr>
<td>Developer</td>
<td>$120.00</td>
</tr>
<tr>
<td>Front-end Developer or Themer</td>
<td>$135.00</td>
</tr>
<tr>
<td>QA Manager or Engineer</td>
<td>$125.00</td>
</tr>
<tr>
<td>Support Engineer</td>
<td>$125.00</td>
</tr>
<tr>
<td>Systems Administrator or DevOps Engineer</td>
<td>$150.00</td>
</tr>
</tbody>
</table>