

We Optimize. You Capitalize

# **Software Development Services**

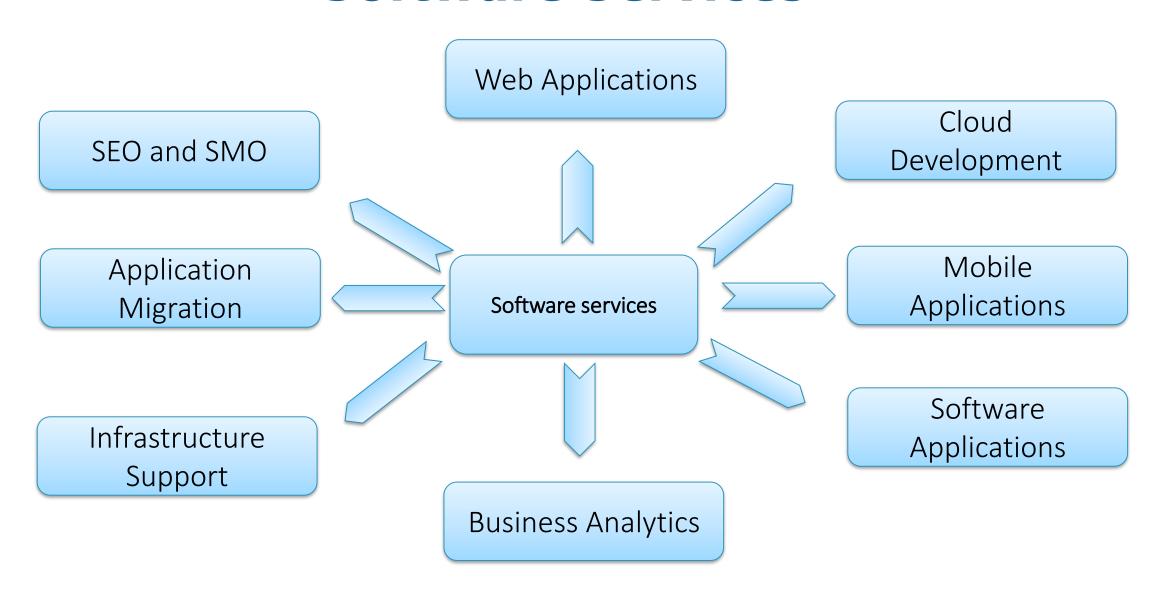


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- Software Services
- ❖ Technical Experiences
- ❖ Infrastructure Support
- QA Testing Approach
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- Business Intelligence
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### **Software Services**





# **Technical Experience**





































# **Infrastructure Support**

Our 7 x24 Infrastructure Support Services Portfolio include:

- Desktop Support
- Server Management
- Network Management
- Database Management
- Storage Management
- Security Management
- Application Management



# **QA Testing Approach**

Test Planning

- Select testing tools and test environment
- Create high level Test scenarios and review them with Client team
- Create Test Plan in Microsoft Test Manager tool

Test Design

- Test Cases for each functional and non-functional requirements created by QA team
- Test cases are reviewed by QA Lead or Team Lead and moved from "Design" to "Ready" state
- Test cases for non-functional aspects such as security are created

Test Execution

- Test cases executed by the QA team and observations logged in collaboration tools eg:jira
- Failed test cases are logged as bugs in Team Foundation Server and assigned to development team
- Cross-browser testing performed using tools such as "Browser

Defect Management

- Defects are logged in Team Foundation Server with detailed repro steps, severity, linked to test cases for traceability
- Defects are fixed by the development team and verified by QA team in the next build
- Defect density tracked



# **Mobile Application Development**

We combine the latest in mobile technology and system integration to deliver apps that matters, and business value that lasts longer

### Native App Development

- ❖ iOS,
- Android,
- Blackberry,
- Windows

### Web Development Application

- HTML5
- jQuery
- CSS

### **Hybrid App Development**

- Appcelerator Titanium
- PhoneGap
- RhoMobile



# **Systemart offerings in BI & Analytics**

### **Business Intelligence & Analytics Services**

Consulting, Data modeling, Implementation, Migration & Upgrades, Custom Development, Operations & Support

# Enterprise Information Management Consulting

- BI Readiness Assessment
- DW-BI Architecture Design
- Tool Evaluation
- Architecture Review
- BI Implementation Services

**Business Analytics** 

Data Warehousing

Big Data

#### Platform & Technology Enablement

- Hadoop, MapReduce Storm, etc.
- Custom Reports & Charting tools
- Unstructured & Semi-structured Data mining and Analytics
- Relational Data Stores (Columnar, MPP), No SQL Data Stores
- Visualization and Information Discovery, Performance Management
- Integration and transformation (Pentaho, Kettle, Informatica, etc)
- Data integration platforms



# **Delivery Approach**

### **Process framework**

- Flexible delivery and support processes
- Seamless integration of Engineering and Project Management Processes
- Metrics driven process improvement approach

### **Tools & Templates**

- Integrated Delivery & collaboration platform providing optimal solutions to clients
- Process and template driven approach for application development and maintenance projects

Delivery Excellence at Systemart

### **Quality Frameworks**

- Comprehensive QMS with necessary tailoring guidelines
- •ISO 9001: 2008 Certified
- •CMMi Level 3 certification by Q2 2013

### **Solution Accelerators**

- Ready to use Architecture Framework
- Usage of Code Generation & Migration tools for quick turnaround
- Frameworks for horizontal solution needs
- •Reusable Components



# **Engagement Models – Software Development**

| Models                  | Project Outsourcing  | Dedicated Offshore<br>Center               | Hybrid Development<br>Center                                  | Hire a Developer   |
|-------------------------|--|--|---|--|
| Best Fit For            | Projects with well-<br>defined Scope,<br>Deliverables and<br>Acceptance Criteria | Application support & maintenance projects | Projects with a combination of Onsite-Offshore Resource needs | Project where an addition of a defined number of skilled resources are needed for a defined time as an extension of the team |
| Pricing Model           | Time & Material, Fixed Price   | Time & Material, Fixed Price               | Time & Material, Fixed Price                                  | Time & Material  |
| <b>Delivery Options</b> | Onsite and Offshore  | Offshore                                   | Onsite and Offshore   | Onsite and Offshore  |



# **Value Proposition**

- Advance Consulting and products
- Experience in Innovative Product Designs and Technologies
- Scalable Team Structures
- Dedicated Release based Quality Assurance
- Client Centric Processes
- Cost Saving up to 40% to 60%
- ❖ Significant Increase in EBITAD and Valuations



### **Company Profile**

SYSTEMART, LLC is a Global Staffing, Software Development and Business Process Services company. Our focus is to deliver business process solutions for higher profitability. We provide fully integrated technology solutions with superior global workforce.

Established in 1999, Systemart is headquartered in New Jersey, USA.

- Human Resources: 100+, USA
- Headquarters in Parsippany,
- New Jersey, USA.
- Revenue of \$15M +
- Customers: USA, Canada, India & UK





# **Thank You!**

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