



OFFSHORE SOFTWARE DEVELOPMENT

- *Software Labs in India*
 - Professionals in IT business & Data-processing for more than 20 years.
 - Applications & system software development in a multitude of industries
 - State-of-the-Art software development labs
- *Cost-Benefit passed onto Clients*
 - Best hourly rates (almost one-third of the US cost) for experienced designers & programmers
 - Fixed-cost estimates as necessary and applicable
- *Software Professionals*
 - Many years of experience in IT automation & applications development
 - Trained & educated from most leading universities & technical colleges
 - Extensive knowledge of Java, C++, C, XML, ASP, JSP, Perl, CGI, VB, VC++, C#, RPG, CL, Oracle, SQL Server, DB2, Access, Foxpro, Delphi, Lotus, Client-Server, SAP/R3, ERP, etc.
- *Highest level of Security and Integrity*
- *Code Inspection, Software Auditing & QA process*
- *Documented, proven software development methodologies*
- *High-speed Access Link for Remote-access & Code Transfer thru FTP server*
- *Regular status & code review meetings with Offshore-team over conference call*
- *Client references available*



G&G Technologies, Inc. PO Box 12122, Research Triangle Park, NC 27709
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Internet / E-com

- ***Internet / Web / E-commerce applications***

- Java Scripts, Applets, Servlets, J2EE, .NET
- Enabling existing applications to Web / Internet / Intranet

- ***Web integration with existing applications & DBs***

- Back-end integration of Oracle, SQL Server, ODBC, JDBC, Access, DB2, Sybase, Informix, etc.
- Integrating legacy applications and tools to web

- ***Web programming/development***

- Development of fully functional web-sites (B2B, B2C, Community, Portal)
- Biz-to-Biz sites with search engines & applications (Auction, Rev-auction, Exchanges, etc.)
- E-commerce / Consumer sites with order placements & credit-card capabilities
- Full cycle XML, Perl, CGI, Java, ASP, JSP, C#, EJB, CORBA/RMI, COM/DCOM, CF programming
- Web services: J2EE, .NET, WebSphere, WebLogic development
- Web based ERP / eCRM / eSupplyChain / Intranet development
- Interactive site, Audio-Video streaming development

- ***Web Maintenance***

- Modifications / maintenance of existing E-com / Web applications
- Site performance measurements & enhancements
- Full cycle maintenance of site:
 - Complete package outsourcing of site
 - Web & applications hosting through third party
 - 24/7/365 User & Customer support

- ***Java related development***

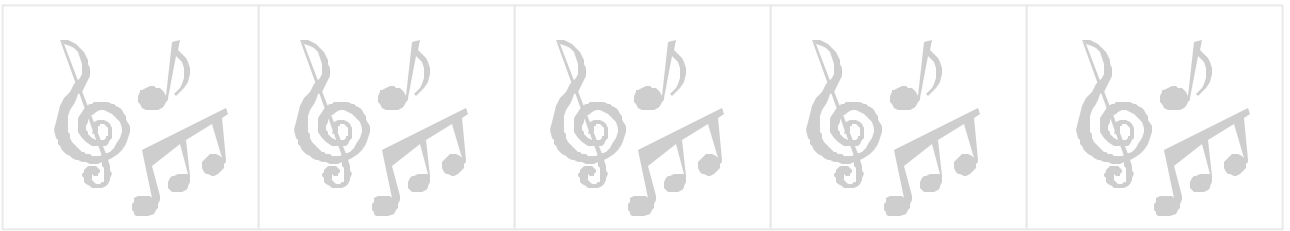
- Applications development in Java (Sun, IBM, Java Swing, JDK, Beans, EJB, etc.)
- Converting existing applications to Java

- ***Web-site Testing (more on Testing page)***

- Web application performance / load testing
- Functional / capability / feature testing
- Compatibility testing on multiple platforms



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Web / Internet Methodology

- ***Web Development Methodologies***

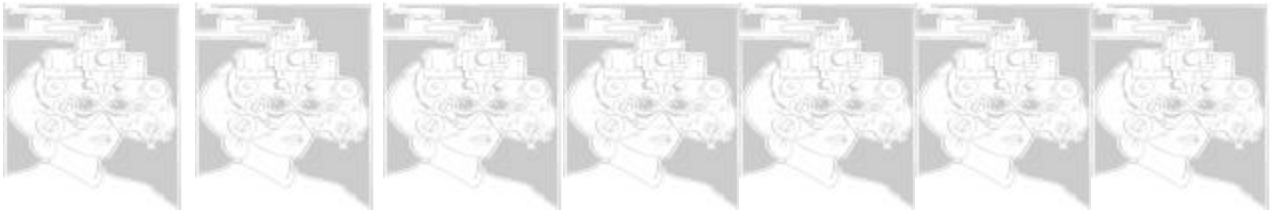
- Discussion & analysis: Objective/ goal analysis, preliminary discussion - E-commerce/ Web-site strategy/ situation analysis, firming up strategy
- Technology, software evaluation
- Cost analysis for development, operations, maintenance
- Design initial layout/ features/ capabilities, relevant contents
- Design iteration - complete several rounds of revisions/ reviews
- Define final design, layout and features
- Develop/ implement web site (graphics, back-end software, content, integration)
- User testing, performance testing, acceptance testing
- Client sign-off
- Final launch

- ***Development Elements***

- Web-based communication & user interface design
- Database (Access, SQL Server, Oracle, etc.) and software scripts (Java, VB, C/C++, C#, etc.) development for E-commerce functionality & components (product/ service search, verification, shopping cart, etc.)
- User subscription, registration and management (email reply, feedback forms, etc.)
- Category management
- Usage, performance measurement
- Revenue reporting, maintaining-reporting log files



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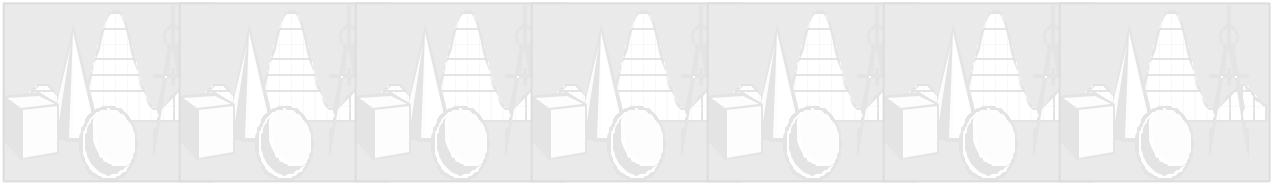


SOFTWARE TESTING

- *Software Quality Assurance (QA) and testing*
- *Systems testing*
- *Requirements compliance testing*
- *Test plan development*
- *Individual feature, functionality testing*
- *Benchmarking*
- *Performance testing*
- *Java code compliance testing on different operating systems*
- *Full cycle Web-site, E-commerce, E-business applications testing:*
 - *Stress and load testing*
 - *Limits and performance testing*
 - *Browser and operating system compatibility testing*
 - *Scalability testing*
 - *Web page content testing (texts, images, sounds, videos, animations)*
 - *Database testing*
- *Code quality testing*
- *Interoperability testing*
- *Integration testing*
- *Acceptance testing*
- *Regression testing*
- *Automated testing (using Team Test, Silk Test, SilkPerformer, LoadRunner, WinRunner, Astra, DDTs, & more from Rational, Mercury, Segue, Compuware)*
- *Market readiness testing*



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OBJECT ORIENTED DEVELOPMENT

- *Unix/Linux, Windows98-NT/2000, AS/400, Sun, HP & Other Platforms*
- *C++, Smalltalk, Java, CORBA, RMI, COM, DCOM programming*
- *Booch, Rumbaugh & other methodologies*
- *Object Oriented Databases*
 - *Gemstone*
 - *Objectivity*
 - *ObjectStore*
- *OO Applications to Relational DB Linking*
 - *Oracle*
 - *SQL Server*
 - *DB2 / DB400*
 - *Informix / Sybase*
- *OO Case Tools*



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SOFTWARE MAINTENANCE

- *Code maintenance*
 - On-going bug fixing
 - Problem reporting
 - Change, configuration management
- *Software Upgrade*
- *Software Enhancements*
 - Feature development
 - Performance enhancement
 - Improvements in reliability & robustness
- *Porting, Migration & Conversion to other Platforms*
- *Re-engineering of existing applications / systems*
- *Operations / Recovery, Back-up, Systems Management*
- *Bug Tracking & Emergency Response:*
 - Software bug tracking database on-line
 - Prioritizing bugs & issues according to severity
 - Responding / fixing issues depending on severity (24-hour support)



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