GIGAPRO - XAP JUMP START

ORDER NOW: CATALOG ITEM XAP-JS

OVERVIEW

Support new projects from initial needs analysis to a working development environment.

BENEFITS

Shorten project cycle times and your time to market by using our assisted development services and give your technical team access to our solution experts. GigaPro™ can reduce deployment time by over 30% compared with unassisted deployment.

TARGET AUDIENCE

Architects, developers and administrators new to GigaSpaces XAP.

KEY ACTIVITIES

Business Needs Assessment

Est. 4 days; delivered by Solutions Architect

A GigaSpaces Solutions Architect works closely with business and technical owners to capture a full understanding of the customer's project and requirements, success criteria and where GigaSpaces fits into the overall system architecture; this typically includes both functional and performance-related requirements.

High Level Architecture Design

Est. 5 days; delivered by Solutions Architect; Following business needs assessment.

A GigaSpaces Solutions Architect works closely with the project team to establish the initial system architecture and design and to define the implementation techniques and functionality required to achieve system goals. These processes focus on both the initial production requirements and long-term projections to ensure that the system's architecture can scale to handle future demands of the business.

Capacity & Sizing Planning

Est. 3 days; delivered by Solutions Architect

A GigaSpaces Solutions Architect works with the project team to analyze the projected growth of the business and demands on the system, and perform capacity planning to provide an estimate of the amount of hardware (and other resources) required to achieve the short and long term system performance goals.

XAP Core & Advanced Developer

Training Est. 3 days (Core) & 2 days (Advanced); delivered by Trainer

Core training designed to provide you with the knowledge required to build high throughput, low latency applications for scaling with GigaSpaces XAP. Learn how to code such applications, gain a better understanding of how GigaSpaces XAP is a unique enabler of highly transactional, high volume, low latency applications, and understand what types of architecture GigaSpaces XAP is best suited for. | Space-based vs. Tier-based architecture | Spring and OpenSpaces development framework | Platform components and concept of processing units | Data Grid concepts, modes and topologies | Data access: writing and reading from data grid | Messaging Capabilities | Running business services on grid via Service Virtualization Framework | Transaction management | Web application support | Architectural considerations | Advanced Developer Training provides in-depth instruction on topics beyond basic training. Together, advanced training modules provide the knowledge required to build complex SBA applications based on GigaSpaces XAP and OpenSpaces framework.

Development Environment

Set-up Est. 2 days; delivered by Professional Services Engineer

A GigaSpaces Professional Services Engineer assists with XAP installation and configuration in the customer development lab environment and with basic tests that ensure the environment is properly configured prior to use. Specific technical discussions are provided with the development and test or operations team on areas of the GigaSpaces product that are relevant to the specific application environment.

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DELIVERABLES

- System workbook with a set of recommendations
- Training personal certification

PREREQUISITES AND ASSUMPTIONS

- Availability of key business and technical users for on-site analysis & design review sessions
- Proper training facility including projector, whiteboard, adequate power outlets, internet access, computer for each participant (for hands-on labs)
- Participants must have strong coding skills

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