

K3SOLUTIONSLLC

Software Engineering



K3 Solutions, LLC

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Overview

Our software engineering practice focuses on delivering technical solutions to our clients through the development, enhancement, and maintenance of software applications. K3 Solutions' consultants are trained in software development life-cycle (SDLC) methodologies and can provide support to any software application at any stage of the life-cycle. We follow a rigid test-driven development practice which allows the delivery of quality applications in an expedited manner. Our consultants' capabilities include service-oriented architectures on both J2EE and .NET platforms, as well as web/portal development, traditional client/server and mainframe development.

Solutions

K3 Solutions offers design, programming, and consulting services to a wide range of industries and federal government agencies. Our approach can be applied across any stage of the SDLC and includes:

- **Web Development**—we help design and develop portals that deliver information content to customers, partners, and employees; and commercial websites that can be used to sell products and services. We incorporate PHP and Web 2.0 technologies to help our clients have dynamic web pages.
- **Enterprise Architecture Design**—we specialize in the design/development of service oriented architecture applications. Our consultants can help assess your current IT infrastructure to develop an SOA strategy that maps to the your organization's business goals.
- **Software Development**—we help design and develop software applications according to the functional requirement specifications using our Agile development methodology. Our consultants can develop solutions in Java, C#, VB, Ajax, C++, and C.
- **Quality Assurance**—our approach ensures applications are thoroughly tested, verified, and validated according to CMMI standards using a vast array of testing tools.

Benefits

Our efficient high quality engineering approach results in the following:

- **Cost** – reductions in the cost to produce quality software; reductions in the cost to repair defect
- **Schedule**—reductions in release delivery time; increases in the percentage of milestones met on time; increased accuracy of estimating efforts
- **Quality**—reduced number of defects; software deliveries that actually meet business needs