

# ROSS SAMPSON CONSULTING

## Additional Information on Software Services

Not every business has a Software Development staff. This is especially true in a small to medium sized company where the main product or service provided is not software. If you're using a computer to run your business, at some point software is going to be required. It would be great if the software package or tool needed was available 'off the shelf', but that isn't always the case. Your business is unique and so are your software needs. Ross Sampson Consulting can provide your business with temporary, skilled software developers or ongoing software consulting advice, as your needs dictate.

Our goal is not to run your business for you, you know how to do that better than anyone else. We want to provide you with the tools you need to run it easier. For example, a software application that has been custom developed to automate a lengthy manual process will not only free up time, but also reduce the possibility of human-introduced errors. With your computer working on the tedious tasks, you have time to devote to expanding your business, and profits.

You control the level of commitment:

- For Custom Software Development – contracts are on either a “project” basis, with a negotiated payment schedule, or a “consulting” (hourly) basis for isolated tasks. A project starts when we begin collecting requirements and ends when the software package and documentation is delivered; user training is an available option. We also do tasks, or “partial development” efforts; for example – you do the analysis and design, we do the development.
- For Software Consulting – contracts are on either a “consulting” or “retainer” (maintenance) basis. Software Consulting may be the solution to your legacy software problems; perhaps you have an old application that is no longer suitable to new hardware, a new database, or a recent business change. Ross Sampson Consulting can investigate legacy software compatibility, recommend changes, or upgrade/redevelop the software if desired.

What to expect:

Custom Software Development – Ross Sampson Consulting develops small Java or Web-based applications or business tools to your specific requirements. We follow the Software Development Lifecycle model for all software development projects. The phases include:

- Project Analysis – requirements acquisition to establish scope and draft specifications (T).
- Preliminary Design Documentation – forms a “map” for the development to follow (T).
- Application Development and Documentation – Java coding, HTML and CSS file creation (to Web Accessibility compliance parameters), commented code and external development documents.
- Testing – thorough testing of developed application, problem report analysis and correction (T).
- User Documentation Development – application use and installation instructions.
- Delivery & Acceptance – completed software and documentation (T); support with your acceptance testing of delivered software.

(T) – Customer Touchpoints, to verify the project specifications and progress agree with requirements.

Software Consulting – Temporary or on-going support, as a piece of your project. We can provide an independent analysis of your software design (“sanity checks”) before you embark on development, create database mining reports, or assist with post-development analysis or testing.

Ross Sampson Consulting is ready to be your temporary Software Development team, supplying experienced professionals to supplement your workforce. Please contact us for information specific to your next software project and our availability.

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