

Software Reliability Consulting

By John D. Musa,

one of the creators of Software Reliability Engineering



Do you need short term help with software reliability problems? This might involve review of your software reliability plans, help with deploying software reliability engineering, or simply providing advice and answering questions. Musa can provide remote or onsite consulting, which can at your option be coupled with classroom or distance learning courses. Remote consulting is particularly valuable when you have a local software reliability specialist who may need occasional backup or second opinions on difficult issues. Remote consulting can give you access to one of the world's top experts by phone, email, and fax for scattered time periods as short as fractions of an hour.

Qualifications

A creator of SRE, generally recognized as the leader in reducing it to practice. Musa has helped a wide variety of companies with a great diversity of software-based products deploy SRE. He is principal author of the highly-acclaimed pioneering book *Software Reliability* and author of the eminently practical *Software Reliability Engineering*. His many seminal contributions resulted in election as IEEE Fellow in 1986, citation by *Who's Who in America* since 1990 and by *American Men and Women of Science*, selection as the leading contributor to testing technology in 1992, and recognition as Engineer of the Year in 2004. He has more than 30 years experience as software development practitioner and manager. Musa has published more than 100 papers on SRE. He initiated and led the effort that convinced AT&T to make SRE a "Best Current Practice." An experienced international consultant, speaker and teacher, Musa receives consistently outstanding feedback (see below). A founder of the IEEE Technical Committee on SRE, he is closely networked with SRE leaders, providing a broad perspective. Thus Musa is *uniquely* qualified to help you.

Some Feedback on Musa

"If you're in the business of putting out high reliability software, you ignore Musa at your peril."

–Review by Tom DeMarco in *American Programmer*

From clients:

"Ideas I could immediately use on my job"

"Highly credible, knowledgeable and competent"

"I never felt embarrassed about what I didn't know"

"John's ability to answer questions relating to people's specific projects is impressive"

"Obviously loves what he does"

"I could share my professional experience and receive constructive criticism and new ideas"

"Practical, down to earth"

Other Services:

- ⇒ Classroom and distance learning SRE courses
- ⇒ SRE overview talks and management briefings (to enlist management and stakeholder (marketing, field service, etc.) support for SRE deployment)
- ⇒ Technology *transfer advice and help*

⇒ *Follow-up consulting (remote or onsite) to review your plans, implementation, and deployment of SRE and to advise, help, and answer questions*

SRE Website

A center of SRE information in electronic form: download, print, or send hyperlinks to others. Contains overview you can use to convince your manager of value of SRE, this flyer, dates of public SRE classroom courses and tutorials, list of articles by users, and lots of other material:

<http://members.aol.com/JohnDMusa/>

Contact:

John D. Musa
39 Hamilton Road
Morristown, NJ 07960-5341
U.S.A.
Phone: 1-973-267-5284
Fax: 1-973-267-6788
E-mail: j.musa@ieee.org