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Pankaj Jalote is a Professor in the Department of Computer Science and Engineering at the Indian Institute of Technology Kanpur, India. He did his Ph.D. from University of Illinois at Urbana Champaign in Computer Science in 1985, M.S. in Computer Science from Pennsylvania State University in 1982, and B.Tech. in Electrical Engineering from IIT Kanpur in 1980.

From 85 to 89, he was an Assistant Professor in the Department of Computer Science at the University of Maryland, where he also held joint appointment in the Institute of Advanced Computer Studies. From 1989, he is with IIT Kanpur, where he was also the Head of the Department of Computer Science and Engineering from 1998 to 2002. From 1996 to 1998, he was Vice President (quality) at Infosys Technologies Ltd., a large Bangalore-based company providing software solutions worldwide, where he spearheaded Infosys' successful move to high maturity levels of the CMM and for which he received the Infosys Managerial Award for 97-98. From 2003 to 2004 he was a Visiting Researcher at Microsoft Corporation, Redmond, USA – the largest software company in the world. He was on the Board of Directors of CMC Limited, a large software services organization in India, and is on Board of advisors of QAI India Ltd., Xavor Corporation, California, ProjectByNet, Pune, and other companies as well. He is also on the technical advisory board of Microsoft Research Bangalore.

He is the author of *CMM in Practice* (Addison Wesley, 1999), a book that has been translated in Japanese, Chinese, and Korean and has become a standard reference for organizations adopting the CMM. His latest book *Software Project Management in Practice* (Addison Wesley, Feb 2002) has been translated in French and Japanese. He is also the author of the highly popular textbook - *An Integrated Approach to Software Engineering*, (Springer Verlag 1991, 2<sup>nd</sup> Edition 1997, 3<sup>rd</sup> Edition 2005). The Indian edition of this book was recognized as the best selling book in computer science by its local publisher. He is also the author of graduate-level book *Fault Tolerance in Distributed Systems*, (Prentice Hall, 1994). His main areas of expertise are software engineering and fault tolerance. He has published over 75 research articles in International Journals and Conferences, and is on the editorial board of IEEE Transactions on Software Engineering, and the International Journal of Empirical Software Engineering.

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