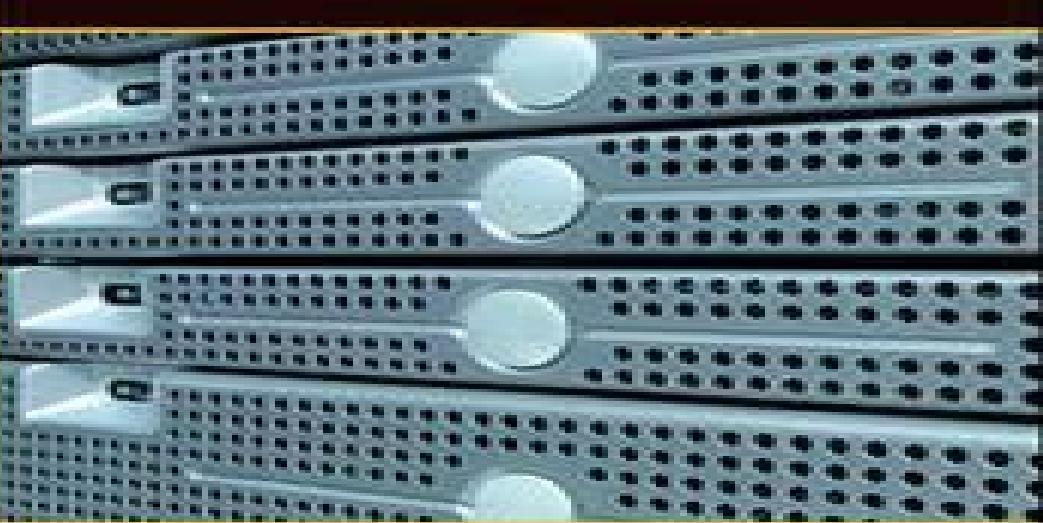


Design for Reliability

*Information and
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ERIC BAUER



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Design For Reliability Information And Computer Based Systems

Michael Hoelscher

Design For Reliability Information And Computer Based Systems:

Design for Reliability Eric Bauer,2010-11-16 System reliability availability and robustness are often not well understood by system architects engineers and developers They often don t understand what drives customer s availability expectations how to frame verifiable availability robustness requirements how to manage and budget availability robustness how to methodically architect and design systems that meet robustness requirements and so on The book takes a very pragmatic approach of framing reliability and robustness as a functional aspect of a system so that architects designers developers and testers can address it as a concrete functional attribute of a system rather than an abstract non functional notion

Scientific and Technical Aerospace Reports ,1988 NASA SP-7500 United States. National Aeronautics and Space Administration,1982 **Proceedings, IEEE/AIAA/NASA 9th Digital Avionics Systems Conference, October 15-18, 1990, Virginia Beach, Virginia ,1990**

1994 Tutorial and Workshop on Systems Engineering of Computer-Based Systems Harold W. Lawson,1994 Proceedings of the Topical Meeting on Computer-Based Human Support Systems: Technology, Methods, and Future, Philadelphia, Pennsylvania, June 25-29, 1995 ,1995 Government Reports Announcements & Index ,1988 Publications of the National Bureau of Standards ... Catalog United States.

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Proceedings of the Ninth Power Systems Computation Conference Power Systems Computation Conference (9, 1987, Cascais),1987 **Predictably Dependable Computing Systems** Brian Randell,1995-06-09 This book provides an overview of the work of two successive ESPRIT Basic Research Projects on Predictably Dependable Computing Systems PDCS as well as their major achievements The purpose of the projects has been to contribute to making the process of designing and constructing dependable computing systems much more predictable and cost effective The book contains a carefully edited selection of papers on all four main topics in PDCS fault prevention fault tolerance fault removal and fault forecasting Problems of real time and distributed systems system structuring qualitative evaluation and software dependability modelling are emphasized The book reports on the latest research on PDCS from a team including many of Europe s leading researchers

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