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Nota di contenuto	Front Cover; Software Engineering; Copyright Page; Table of Contents; List of Contributors to Volume I; Preface; Acknowledgments; The Challenge for the 1970's in Information Retrieval; Contents of Volume 2; List of Contributors to Volume 2; Chapter 1. Software Engineering-A New Profession; Chapter 2. Ideas for Computer Systems Organization: A Personal Survey; I. Introduction; II. Partitioning of Storage Space; III. Partitioning of Processing Time; IV. A Machine Language for Expressions and Procedures; V. Structured Programming: The Elimination of Branches; VI. Iteration and Vector Programming VII. Program Definable Storage Mappings VIII. Final Comments; References; Chapter 3. A Virtual Processor for Real Time Operation; I. Introduction; II. Storage Organization; III. User Control; IV. Creation of Processes; V. Activation of Processes; VI. Interprocess Communication; VII. The File Store; VIII. Input/Output; IX. Summary; X. Conclusions; References; Chapter 4. Architecture of the B-6500; I. Introduction; II. Design Team; III. Design Principles; IV. Significant Architectural Features of B-6500; V. Conclusion; References Chapter 5. The Use and Performance of Memory Hierarchies: A Survey I. Introduction; II. Page Fault Rate; III. Multiprogramming; IV. Average

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I. The Mobile Programming System

Sommario/riassunto

Software Engineering
