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Nota di contenuto	-- Modeling the Digital World. -- API-driven Cloud-Edge Orchestration with PULCEO: A Proof of Concept. -- An Orchestrator for the Dynamic Extension of Automotive E/E Architectures to the Cloud. -- Integrating Artifact Translation into Model Transformation Processes. -- Evaluating Cloud-native Deployment Options with a Focus on Reliability Aspects. -- Towards a Taxonomy of Infrastructure as Code Misconfigurations: An Ansible Study. -- Quantum Computing. -- Minimial-Risk Training Samples for QNN Training from Measurements. -- Exploring the Cost Landscape of Variational Quantum Algorithms. -- Data Platforms. -- A service-based pipeline for complex linguistic tasks adopting LLMs and Knowledge Graphs. -- Design and Implementation of a High Performance Domain Name

Service on Com modity Hardware.

Sommario/riassunto	This book constitutes the refereed proceedings of the 18th Symposium and Summer School on Service-Oriented Computing, SummerSOC 2024, held in Crete, Greece, during June 24–29, 2024. The 8 revised full papers and 1 short paper presented in these proceedings were carefully reviewed and selected from 24 submissions. They cover the following topics: modeling the digital world; quantum computing; data platforms.