1. Record Nr. UNINA9910817066503321

Autore	Iglesias Juan Antonio Medina
Titolo	Hands-on microservices with Kotlin : build reactive and cloud-native microservices with Kotlin using Spring 5 and Spring Boot 2.0 / / Juan Antonio Medina Iglesias
Pubbl/distr/stampa	Birmingham, England : , : Packt Publishing, , 2018 2018
Edizione	[First edition]
Descrizione fisica	1 online resource (414 pages)
Disciplina	650.0285535
Soggetti	Mobile apps - Development Web applications - Development
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Sommario/riassunto	Build smart, efficient, and fast enterprise-grade web implementation of the microservices architecture that can be easily scaled. About This Book Write easy-to-maintain lean and clean code with Kotlin for developing better microservices Scale your Microserivces in your own cloud with Docker and Docker Swarm Explore Spring 5 functional reactive web programming with Spring WebFlux Who This Book Is For If you are a Kotlin developer with a basic knowledge of microservice architectures and now want to effectively implement these services on enterprise-level web applications, then this book is for you What You Will Learn Understand microservice architectures and principles Build microservices in Kotlin using Spring Boot 2.0 and Spring Framework 5.0 Create reactive microservices that perform non-blocking operations with Spring WebFlux Use Spring Data to get data reactively from MongoDB Test effectively with JUnit and Kotlin Create cloud-native microservices with Spring Cloud Build and publish Docker images of your microservices Scaling microservices with Docker Swarm Monitor microservices with JMX Deploy microservices in OpenShift Online In Detail With Google's inclusion of first-class support for Kotlin in their Android ecosystem, Kotlin's future as a mainstream language is

assured. Microservices help design scalable, easy-to-maintain web applications; Kotlin allows us to take advantage of modern idioms to simplify our development and create high-quality services. With 100% interoperability with the JVM, Kotlin makes working with existing Java code easier. Well-known Java systems such as Spring, Jackson, and Reactor have included Kotlin modules to exploit its language features. This book guides the reader in designing and implementing services, and producing production-ready, testable, lean code that's shorter and simpler than a traditional Java implementation. Reap the benefits of using the reactive paradigm and take advantage of non-blocking techniques to take your services to the next level in terms of industry standards. You will consume NoSQL databases reactively to allow you to create high-throughput microservices. Create cloud-native microservices that can run on a wide range of cloud providers, and monitor them. You will create Docker containers for your microservices and scale them. Finally, you will deploy your microservices in OpenShift Online. Style and approach This book guides the reader in designing and implementing services, achievin...

2. Record Nr. UNIORUON00089439

Autore	International Vase Symposium : 1984
Titolo	Ancient Greek and related pottery : proceedings of the International Vase Symposium in Amsterdam, 12-15 april 1984 / H.A.G. Brijder
Pubbl/distr/stampa	Amsterdam, : Allard Pierson Museum, 1984
ISBN	90-7121-107-X
Descrizione fisica	333 p. : ill. ; 32 cm
Disciplina	738.2
Soggetti	CERAMICHE - Cataloghi - Copenhagen Congressi e convegni - Amsterdam, 12-15 aprile 1984 GRECIA ANTICA - Ceramiche
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

3.	Record Nr.	UNINA9910548175803321
	Titolo	Algorithms and Architectures for Parallel Processing : 21st International Conference, ICA3PP 2021, Virtual Event, December 3–5, 2021, Proceedings, Part II / / edited by Yongxuan Lai, Tian Wang, Min Jiang, Guangquan Xu, Wei Liang, Aniello Castiglione
	Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2022
	ISBN	3-030-95388-2
	Edizione	[1st ed. 2022.]
	Descrizione fisica	1 online resource (757 pages)
	Collana	Theoretical Computer Science and General Issues, , 2512-2029 ; ; 13156
	Disciplina	004.35
	Soggetti	Algorithms Design and Analysis of Algorithms
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Includes index.
	Nota di contenuto	Software Systems and Efficient Algorithms -- The Design and Realization of the Intelligent Drying Rack System Based on STM32 -- Efficient Estimation of Time-Dependent Shortest Paths based on Shortcuts -- Multi-level PWB and PWC for Reducing TLB Miss Overheads on GPUs -- Hybrid GA-SVR: An Effective Way to Predict Short-term Traffic Flow -- Parallel and Distributed Algorithms and Applications -- MobiTrack: Mobile Crowdsensing-based Object Tracking with Min-Region and Max-Utility -- Faulty Processors Identification for Multiprocessor System under the PMC Model Using a Novel Binary Grey Wolf Optimizer -- Fast On-road Object Detector on ROS-based Mobile Robot -- A Lightweight Asynchronous I/O System for Non-Volatile Memory -- The Case for Disjoint Job Mapping on High-Radix Networked Parallel Computers -- FastCache: A Client-Side Cache With Variable-Position Merging Schema in Network Storage System -- An Efficient Parallelization Model for Sparse Non-negative Matrix Factorization UsingcuSPARSE Library on Multi-GPU Platform -- HaDPA: A Data-Partition Algorithm for Data Parallel Applications on Heterogeneous HPC Platforms -- A NUMA-aware Parallel Truss Decomposition Algorithm for Large Scale Graphs -- A Large-scale

Parallel Alignment Algorithm for SMRT Reads -- Square Fractional Repetition Codes for Distributed Storage Systems -- An Anti-forensic Method Based on RS Coding and Distributed Storage -- Data Science -- Predicting Consumers' Coupon-usage in E-commerce with Capsule Network -- A high-availability K-modes clustering method based on differential privacy -- A Strategy-based Optimization Algorithm to Design Codes for DNA Data Storage System -- Multi-Relational Hierarchical Attention for Top-k Recommendation -- Edge Computing and Edge Intelligence -- EdgeSP: Scalable Multi-Device Parallel DNN Inference on Heterogeneous Edge Clusters -- An Efficient Computation Offloading Strategy in Wireless Powered Mobile-Edge Computing Networks -- WiRD: Real-Time and CrossDomain Detection System on Edge device -- Deep Learning with Enhanced Convergence and its Application in MEC Task Offloading -- Dynamic Offloading and Frequency Allocation for Internet of Vehicles with Energy Harvesting -- SPACE : Sparsity Propagation based DCNN Training Accelerator on Edge -- Worker Recruitment Based on Edge-cloud Collaboration in Mobile Crowdsensing System -- Energy Efficient Deployment and Task Offloading for UAV-Assisted Mobile Edge Computing -- Blockchain Systems -- Research on Authentication and Key Agreement Protocol of Smart Medical Systems Based on Blockchain Technology -- CRchain: An Efficient Certificate Revocation Scheme Based on Blockchain -- Anonymous Authentication Scheme Based on Trust and Blockchain in VANETs -- BIPP: Blockchain-based Identity Privacy Protection Scheme in Internet of Vehicles for Remote Anonymous Communication -- Deep Learning Models and Applications -- Self-Adapted Frame Selection Module: Refine the Input Strategy for Video Saliency Detection -- Evolving Deep Parallel Neural Networks for Multi-Task Learning -- An Embedding Carrier-Free Steganography Method Based on Wasserstein GAN -- Design of Face Detection Algorithm Accelerator Based on Vitis -- FSAFA-stacking2: An Effective Ensemble Learning Model for Intrusion Detection with Firefly Algorithm Based Feature Selection -- Attention-based Cross-Domain Gesture Recognition using WiFi Channel State Information -- Font Transfer based on Parallel Auto-encoder for Glyph Perturbation via Strokes Moving -- A Novel GNN Model for Fraud Detection in Online Trading Activities -- IoT -- Non-Interactive Zero Knowledge Poof based Access Control in Information-Centric Internet of Things -- Simultaneous Charger Placement and Power Scheduling for On-Demand Provisioning of RF Wireless Charging Service -- A Cross-domain Authentication Scheme Based on Zero-knowledge Proof for Internet of Things -- NBUFlow: A Dataflow based Universal Task Orchestration and Offloading Platform for Low-costDevelopment of IoT Systems with Cloud-Edge-Device Collaborative -- IoT-GAN: Anomaly Detection for Time Series in IoT Based on Generative Adversarial Networks -- Freshness and Power Balancing Scheduling for Cooperative Vehicle-infrastructure System -- A Low Energy Consumption and Low Delay MAC Protocol Based on Receiver Initiation and Capture Effect in 5G IoT -- Building Portable ECG Classification Model with Cross-Dimension Knowledge Distillation. .

Sommario/riassunto

The three volume set LNCS 13155, 13156, and 13157 constitutes the refereed proceedings of the 21st International Conference on Algorithms and Architectures for Parallel Processing, ICA3PP 2021, which was held online during December 3-5, 2021. The total of 145 full papers included in these proceedings were carefully reviewed and selected from 403 submissions. They cover the many dimensions of parallel algorithms and architectures including fundamental theoretical approaches, practical experimental projects, and commercial components and systems. The papers were organized in topical

sections as follows: Part I, LNCS 13155: Deep learning models and applications; software systems and efficient algorithms; edge computing and edge intelligence; service dependability and security algorithms; data science; Part II, LNCS 13156: Software systems and efficient algorithms; parallel and distributed algorithms and applications; data science; edge computing and edge intelligence; blockchain systems; deept learning models and applications; IoT; Part III, LNCS 13157: Blockchain systems; data science; distributed and network-based computing; edge computing and edge intelligence; service dependability and security algorithms; software systems and efficient algorithms.