Hot Topics 2014,2015,2016.

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0.1 Introduction

There is many topics been covered by the conferences during 2014,2015 and 2016 (Planned).

0.2 IoT WORLD FORUM

0.2.1 IoT WORLD FORUM 2015

Internet of Things
    Connected Devices, Big Data and The Role of IoT Cloud Platforms
    Connected Cars
    Connected Home Market
    IoT and Wearables
    IoT Manufacturing Industries
    IoT Value Chain
    IoT Analytics and Big Data
    Sensors and Analytics
    Scalable IoT Infrastructure

0.2.2 Cloud World Forum 2016

Big data analytics
    Data driven decision making
    Actionable consumer insights
    Data analytics capacity
    Integrate analytics
    Internet of Things
    Machine Learning
    Strong digital presence
    Hard-to-find expert, talented employees

0.2.3 IoT WORLD FORUM 2014

Internet of Things Market
    Connected Car
    Connected Home
    IoT Billions of Objects
    When Machines Start to Socialize
    Securing IoT Communications
    Distributed Intelligence
    Future of Manufacturing in The Internet of Things
    Semi-Autonomous Decision Support Systems

0.2.4 High Performance Computing (HPC) System at Case Western Reserve University 2015

High Performance Computing Cluster
    Scientific Programming
    Hybrid Programming using Coprocessors
    Visualization

0.2.5 HP Big Data Conference 2015

Big Data for Big Business Value
    Big Data for the Better Good
    Net Promoter Score with a 360-degree view of your customers
    Big Data in Omnichannel Digital Marketing
    Apache Kafka
    Apache Storm
    Flexible Data Warehouse for Rapid Growth
    Predictive Analytics
    Distributed R
    Self-Service Analytics
    HPC and Big Data Analytics
    Enterprise Search
    Geospatial Analytics
    Smarter Analytics
    Voice-of-Customer Analytics
    Smart-Cities
    Machine Data Analytics
    Rich Media (Speech, Image, and Video)
    Machine Data Log
    OLAP in the Big Data
    Real-Time Dashboarding
    Real-time Telco Analytics - Complex Event Processor
    Real-Time Clickstream Analytics
    GeoSpatial BigData
    Big Data of the Internet of Things

0.2.6 Big Data Analytics 2015

Trends and patterns of activity in structured and unstructured data
    Real-time, actionable insights
    Predictive analytics
    Agile, responsive and powerful Big Data
    Smarter Decisions
    Big Data in the Cloud
    Accelerating forensic analysis
    Mobile Business Intelligence

Data Visualisation
Scarcity of Big Data Talent

0.2.7 IEEE BigData Congress 2015

Big Data as a Service
    Algorithms and Programming Techniques for Big Data Processing
    Big Data Analytics and Metrics
    Anomaly Detection in Very Large Scale Systems
    Collaborative Threat Detection using Big Data Analytics
    Big Data Protection, Integrity and Privacy
    Distributed, and Peer-to-peer Search
    Machine learning based on Big Data
    Big Data Toolkits
    Large-scale Social Media and Recommendation Systems
    Big Data Project Deployments

0.2.8 IEEE International Conference on Web Services (ICWS) 2015

Collaborative filtering
    Scientific workflows
    Autonomic services
    Performance aspects of cloud and service virtualization
    Scientific service
    Semantic service modeling
    Formal methods in services
    Empirical research

0.2.9 Services Computing Conference (SCC 2015)

Value Chains and Innovation Lifecycle
    Formal Methods
    Grid/Cloud/Autonomic Computing

0.2.10 Mobile Services (MS) 2015

Rapid prototyping
    Sensor Networks
    Multimodal interfaces (speech, video kinetic, tactile)
    Mobile backend as a service (MBaaS)
    Big data analytics
    Community based computing

0.2.11 IEEE 2015 World Congress on Services (SERVICES 2015)

Software as a Service
   Big Data as a Service
   High-End Computing
   Data Analytics as a Service
   Distributed Data Intensive Systems
   Kubernetes
   Cognitive Computing
   Scientific Research
   Cloud Computing Research
   Extreme Computing

0.2.12 Huawei Ultra-Broadband Forum 2015

Smartliving Home appliances industry

0.3 Companies

0.3.1 Algolytics

Algolytics
   Advanced Miner
   AdvancedMiner Social Network Analysis
   AdvancedMiner DQ
   Automatic Business Modeler
   Model Lifetime Manager
   Scoring Engine

0.3.2 Huawei

E9000 Converged Infrastructure Blade Server Chassis
   FusionServer CH242 V3 Compute Node
   FusionServer CH226 V3 Storage Expansion Compute Node
   FusionCube Hyper-Converged Infrastructure

0.4 Conclusion

The main topics are:

- Big Data

- Internet of Things

- High Performance Computing

- Mobile Computing