

Adriano Ferrarini

Training and Professional Services Engineer at K Labs S.r.l

General Information

Company: K Labs s.r.l

e-mail:

Phone:

Job Role:

Expertise:

Languages:

- Italian (Native or bilingual proficiency)
- English (Professional working proficiency)

Summary

- Technical Trainer and Professional Services Engineer specialized in ICT Solutions and Architectures.
- Huawei Certified Instructor
- Siemens Certified Trainer
- Klarya Certified Instructor

Skills & Technical Expertise

- NFV
- SDN
- 5G
- IoT and Machine-to-Machine Services
- Security
- Security Operations Center
- Next-Generation Firewalls
- Anti-DDOS Solutions
- Cloud Computing
- Virtualization
- OpenStack
- Data Center
- Storage
- Server & Blade Systems
- System Administration
- Windows Server
- Linux
- VMware ESXi platforms
- Solaris OS
- ORACLE Database
- GaussDB Database
- SQL

- Core Network
- Network Design
- Network Engineering
- Network Administration and Management
- Project Engineering
- Auditing
- Performance Testing
- Huawei Technologies
- Cisco IOS
- JUNOS
- VoIP Networks
- MPLS Networks
- MPLS VPN
- IMS Systems
- NGN
- 4G-LTE
- VoLTE
- Diameter Routing
- Mobile Networks
- SS7
- SIGTRAN
- Intelligent Networks and Advanced Services
- CAMEL and Roaming
- SIP and related
- IP Telephony
- Unified Communication
- Videoconference & Telepresence
- Asterisk
- DVB
- IPTV
- Web TV
- IPv4
- IPv6
- IP Networking
- TCP/IP
- DSL/DSLAM
- FTTx
- G.PON
- QoS
- Routing Protocols
- VPNs
- Firewalls
- Switches
- Load Balancing
- SNMP
- Wireless Networking
- Fiber Optics
- DWDM
- SDH
- Carrier Ethernet
- Microwave Links

Certifications



JNCIA-JUNOS: Juniper Net Certified Internet Associate - JUNOS Operating System



HCNA-Big Data Huawei Certified Network Associate – Big Data
HCPA-STORAGE: Huawei Certified Pre-Sales Associate - Storage
HCPA-SERVER: Huawei Certified Pre-Sales Associate - Server
HCNA-VC Huawei Certified Network Associate - Video Conference
HCVE Huawei Certified Videoconference Enterprise
HCVS Huawei Certified Videoconference Sales
Huawei Optix Metro 6100 DWDM Certified Trainer

MSoftX3000 and related – Huawei NGN Core Network Products
Sys Admin U2000-M2000-I2000 – Huawei System Administration



Klarya Certified Instructor - Open Voice



Siemens High Path OpenOffice IP-PBX Qualified Trainer
Siemens OpenOffice Voice Over IP solution Certified Trainer



Ericsson MHL3000 Operation and Maintenance



Linux Professional Institute LPIC-1

Most Relevant Delivered Trainings

Fastweb

5G Scan Project

Telecom Italia – TIM

Professional UNIX/Linux Sys Admin and ORACLE Courses

Wind3 – Huawei Technologies

FusionCloud EPICO DataCenter Consolidation

Vodafone Italy Network

5G and IoT Implementation Project

Vodafone Italy Network – Huawei Technologies

Virtualized Diameter Routing Agent Implementation Project

Vodafone Italy Network – Huawei Technologies

D-STP and I-STP SS7/SIGTRAN Backbone Migration Project

Telecom Italia – TIM

Advanced Training Path for Security Engineers

Fastweb

Cloud and Security solutions architecture and presales portfolio for Enterprises

Vodafone Italy Network

Interconnect SBC for OpCos Advanced Configuration course

Deutsche Telekom T-Mobile – Huawei Technologies

Full NFV Infrastructure and vIMS Project

Imagine Ireland – Huawei Technologies

Full 4G PS/EPC Network Project for Wireless Internet Broadband

Vodafone Global – Europe OpCos

Internet of Things Diameter Evolution Project for M2M and IoT Services (1st delivery)

Fastweb

Full-MVNO Migration Project, VoLTE, WiFi Calling

Presidenza del Consiglio dei Ministri (Italian Government)

Professional Training and Consulting on SS7oIP (SIGTRAN), IMS and VoIP Signaling

Huawei HQ Department

Courseware development Huawei – K Labs cooperation: NFV and OpenStack

Vodafone Italy Network

Delivery of first SDN course (Software-defined networking) in VF-IT

Wind Telecomunicazioni

New Sourcing Model project: TELCO Based and Advanced skills

Telecom Italia – TIM

Masterbook Project for Technicians and Commercials

Vodafone Italy Network

Delivery of first 5G Networks course in VF-IT

Wind Telecomunicazioni

Networking, Routing and Security Professional Trainings for Net Engineers

Telecom Italia – Progetto Front End Unico per NOC

Wide Range TELCO Training Project for NOC personnel

Telecom Italia – HRS 4G Division
4G Services and VoLTE Trainings

Wind Telecomunicazioni
Re-Skill Project for Insourcing Teams: TLC, IP, Transmission, Mobile, VoIP and OSS

Telecom Italia – HRS 4G Division
4G Services and VoLTE Trainings

Huawei Enterprise Western Europe
IP & IT-Sales Learning Virtual Classroom Trainings

Vodafone Global
Vodafone Global Technology Academy LVC Trainings

Telecom Italia – TIM
Advanced Training and Consulting on International GRX and SS7 vulnerabilities

Presidenza del Consiglio dei Ministri (Italian Government)
Professional Training and Consulting on 4G-VoLTE Network and PSTN Interworking

Vodafone Italy Network – Huawei Technologies
VoLTE Project Telco over Cloud virtual IMS

Vodafone New Zealand c/o Technology Academy Vodafone Global
Huawei IP Mobile Backhauling Network Migration

Vodafone Italy Network
4G Service, Diameter & LTE Roaming Network Trainings

Vodafone Italy Network – Huawei Technologies
C-SBC and CSCF Swap IMS VRU/VRUC Project

Telefonica O2 UK
Windows Server & Microsoft SQL Server Professional Trainings

Wind Telecomunicazioni
Network Transformation Project for Field Operation

Huawei Enterprise Western Europe
Pre-Sales/Sales Training Activity on IP and IT-Server & Storage Products over EU

Presidenza del Consiglio dei Ministri (Italian Government)
Professional Training and Consulting on full SS7/SS7oIP Network and Protocols

Vodafone Italy Network
Vodafone Huawei Swap BAN Project

Selex ES – Huawei Cooperation
GSM-R Middle East Project

Vodafone Italy Network

Diameter Protocol & Routing Professional Training

Ansaldo STS

IP-TLC Course

Samsung Electronics Italia

IMS-VoLTE Training

Vodafone Italy Network

4G Implementation Project

Vodafone Romania

Vodafone Italy Mobile Circuit Switching Architecture Course for NOC

Anritsu January 2013

Professional Training and Consulting on full SS7 Network and Protocols

Vodafone Italy Network

VoLTE & CSFB Trainings

Vodafone Italy Network

Trainings on LTE-4G, VoIP Trunking and Cloud Computing

Presidenza del Consiglio dei Ministri (Italian Government)

Professional Training and Consulting on full SS7 Network and Protocols

Fastweb

4G Core Network Training

CIRA (Centro Italiano Ricerche Aerospaziali)

Consulting on Performance Test RFC2544, VoIP and Web TV Services

KPN

Intelligent Service Operation and CAMEL Configuration Training

Reply

Professional Training for expert consultants in LTE-4G

Capgemini

4G Mobile Networks Evolution and IMS-NGN Convergence

Vodafone Global

OSS Security Health Check Assessment for worldwide OpCos

FBK Italy

VoIP Engineer in FBK Italy IP Telephony implementation

Vodafone Business Sales Italy

"Vodafone Rete Unica Dati" MPLS Project Instructor

Vodafone Global

Telco Cloud Computing Development

Vodafone Italy Network
MPLS Mobile Backhauling Engineer

Vodafone Italy Network
IP Centrex and DSL Project

Intelecom Norway
Class 4 NGN Core Network Project

Vodafone Romania
Network Operating Center Project for Backhauling

Fastweb
MVNO Services and Architecture

Wind Telecomunicazioni
SIGTRAN & NGN Implementation

United Nations Logistic Base (UNLB)
VoIP Project

SELEX Communications
Iraqi Project for Civil TLC Engineers

Vodafone Italy Network
Microwave Backhauling Solutions

ISCOM (Istituto Superiore delle Comunicazioni)
IP Telephony Project

Work Experience

- Electrical plant installation and maintenance
- Hw and SW Engineer in FALC s.n.c.
- PostSales and PreSales activities over ATS products

Education

- University degree in Electronic Engineering at University of Modena
- High-school diploma at I.T.I.P. Fermi of Modena

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