



Francesco Carpentieri

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Profile

My work was started with the delivery 10 years ago ,I worked in the position of rollout manager, field manager and NOC operator for building Metro Area Ntw, Access Ntw and BkB Ntw for a big Italian operator (WIND).

After some years I became a Product and Network Manager and I used my skills to design new solutions and define sales strategy. (HUAWEI)

Now my talents are focused on innovation , strategy and program management in Engineering Dept. (OPEN FIBER)

My challenge is the constant growth and also the passion for this fantastic job.

Experience

RESP OPTICAL TRANSPORT @ENGINEERING DEPT, OPEN FIBER SPA – 2017-IN CORSO

Open Fiber is a start-up and people like me build a company from a white paper . I 'm the responsible for Transport Network for innovation & strategy definition and program management activity.

At beginning I was involved in the definition and of a big tender that include :

- Optics Backbone Network
- IP/MPLS Backbone network
- Edge Computing solution
- SDN/NFV ecosystem .

After a first stage in which we define the strategy and the TCO in order to standardize the cost/bit for the principal service model like VULA and BITSTREAM we pass to a deep analysis of the solution of the big Vendor like CISCO, JUNIPER, HUAWEI, NOKIA and ZTE.

Key Protect :

5G trial for Mise in Parto & Aquila : Transport architecture definition for Xhoulé scenario , use case definition for eMBB (enhanced Mobile Broadband) and URLLC (Ultra Reliable Low Latency Communications)

Strategic technology plan definition (2019-2021):

- Mission, vision statement
- Needs assessment
- Definition of Objective
- Hardware and Software requirement
- Itemized budget and rational

Some info sharable are related to the introduction of new service model compliant with SDN ecosystem like NAAS (BOD. - bandwidth on demand ,O-VPN Optical VPN), network slicing. Impact analysis and model cost definition for 5G xhauling scenario.

ZION Project and GaIA Project:

- ZION :National Transport and A&B Metropolitan/Regional Network .

1. Press release about the activation of first 200G with SDN ecosystem in Italy :

<https://www.lightwaveonline.com/articles/2018/02/open-fiber-hits-200-gbps-on-zion-fiber-optic-network.html>

<https://www.corrierecomunicazioni.it/telco/open-fiber-completa-zion-63mila-km-di-fibra-per-connettere-litalia/>

2. Speech at ITNOG4

<https://www.itnog.it/itnog4/>

- GalA : C&D area Transport project.

https://www.ilsoftware.it/articoli.asp?tag=Open-Fiber-avviati-i-test-per-la-commercializzazione-della-fibra-FTTH-nelle-aree-bianche_18246

<https://www.businesswire.com/news/home/20181022005021/en/Open-Fiber-Powers-Optical-Network-SM-Optics>

My activity are focused in a first stage in TCO and tender definition , vendor list selection and management for tender output.

Now my role is related also to technical project/program management :

- Planning the overall program and monitoring the progress;
- Managing the program's budget;
- Managing risks and issues and taking corrective measurements;
- Coordinating the projects and their interdependencies;
- Managing and utilizing resources across projects;
- Managing stakeholders' communication;

NETWORK PRODUCT MANAGER, HUAWEI SRL ; ROMA – 2015-2017

My activities are focused on Pre-sales, Sales Development for Optical BkB , MAN area and Regional Area for WIND3 . Bid analysis , State of Compliance analysis , support the customer for technical deep dive , report for sales and revenue .

TECHNICAL DIRECTOR & OPTICAL NETWORK ENGINEER , HUAWEI SRL; ROMA – 2011-2015

My activities are focused Service Delivery, Service Business Development , Revenue / Cash collection : Fixed Network (Optical DWDM 10-40G-100G Metro-Backbone, Ng SDH MSTP+)

- Governance to advise and interact with all levels of management.
 - Building and maintaining long-term strategic relationships.
 - Project setup: scope of work definition, definition of the project baseline and scheduling.
 - Coordinating and controlling external providers and subcontractors.
- in transformation period in according with different scenarios and network developments.

NETWORK DESIGN AND FIELD OPERATOR , CO FOR WIND SPA ; ROMA – 2008-2011

Design - Provisioning & assurance for deployment activities.

- Project development monitoring and controlling
- Rollout management
- Contract & SubCo management in accordance to company policies & procedures, taking responsibility to provide on-site advice to business units and project teams, identifying risks and issues, suggesting alternatives that lead to best solution.

Education

University degli Studi di Salerno – Electronic Engineer degree with Specialization in Telecommunication and Electromagnetic applied.

My thesis is focused on Pattern Recognition using Deep Learning algorithm.

Competence

Cross-industry experience .

Project/Program management.

Innovation & Strategy management .

Good communication skill , Italian/English spoken an written.

Big Curiosity and hard work complete my profile.