Dan POP
Manager Software Factory & Technical Innovation

48 years old

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IT & Telecom Projects Management, Teams Management

Professional Engineer with +25 years experience in the Network and Systems domains, with experience in UNIX, Linux, Windows servers, expertise in virtualization technologies (Citrix, VMware, Cloud), advanced network skills.

Experience (15 years) in IT project management, development and telecom following traditional development methodologies and 5 years in Agile methodologies (Certified Scrum Master and Certified Product Owner), with skills in Lean Six Sigma.

Experience 20 years in management of multidisciplinary technical team (+25 members).

Experiences

Manager Software Factory & Technical Innovation
Conduent Business Solutions France - Since April 2023

- Team management and animation (recruitment, objectives, performance interview, motivation, skills and knowledge management, …)
- Ensure and manage technology monitoring and technical innovation topics in accordance with the marketing policies
- Define the technological roadmap in collaboration with the manager of the technical authority department
- Follow and implement an obsolescence management plan
- Guarantee and ensure the implementation of tools and cross-functional components specifically designed for software engineering, their maintenance and support for project teams
- Disseminate a common technical culture, rules for using tools and good development and performance practices

Technical Project Leader, Network and System Architect
Conduent - December 2018 to March 2023

- Define SW and HW architecture for the Conduent projects
- Presales support, for the analysis, design and costs of the servers and network infrastructure, supporting the Conduent ticketing projects
- Define and implement the servers, network and security infrastructure, for the ticketing system
- Provide support to the project teams
- IT Technical Manager for the Lyon TCL, Pays Basque and Nouvelle Aquitaine projects in France, and for projects in Montreal Canada and Adelaide Australia

Trainer for IT University (BTS SIO + L3)
Lycée et Institut Supérieur Saint-Denis Annonay - Since September 2021

IT Teacher for BTS SIO SISR and L3 license

Technical Project Leader & Network and Systems Expert Engineer
T&T Consulting for Nokia - October 2012 to November 2018

- Technical Project Manager, Operational management of OSS projects for Nokia/Alcatel-Lucent customers
- Participate and lead internal and customers meetings
- Lead technical engineers on GSM, W-CDMA, LTE, Optics and IPD operations
- Plan the activities, review actions, search inputs and provide project reporting

Skills

Project & Team Management

- Technical Project Management ★★★★★
- Team Management (5-27 people) ★★★★★
- Technical Department Management ★★★★⯪
- Management using Agile Methodologies ★★★★⯪
- Management using Waterfall Methodologies ★★★★⯪
- Products and Processes Quality Management (internal/external audits) ★★★★☆

Techniques

- Microsoft Windows Server ★★★★★
- UNIX/Linux Server ★★★★★
- Network Administration ★★★★★
- VMware ★★★★⯪
- Cisco Switches/Routers ★★★★☆
- Alcatel-Lucent OmniSwitches ★★★★⯪
- Citrix XenApp ★★★★☆
- UNIX Shell Scripting ★★★★☆
- Windows Batch Scripting ★★★☆☆
- OS Hardening ★★★★☆
- Telecommunications (GSM, W-CDMA, LTE) ★★★★⯪
- Backup/restore Solutions ★★★★☆
- Bug Tracking System ★★★★☆

Languages

- English ★★★★★
- Italian ★★⯪☆☆
- French ★★★★★

Education

Master: Telecom Specialist Engineer
Technical University of Timisoara
September 2000 to June 2001

„Traitement des signaux" - French language,

- Support and perform operations for Alcatel-Lucent customers in France, for OAM equipments for GSM, W-CDMA, LTE, Optics and IP networks
- Analyze, develop and implement specific procedures for virtualization with Citrix and VMware
- Develop and implement specific procedures for OAM servers (Solaris, Linux and Windows Servers 2003/2008)
- Develop UNIX shell scripts and Windows batch scripts for specific features on OAM equipments

Technical Project Leader, Agile Development Manager, RNP Project

Alcatel Lucent - August 2011 to October 2012

- Define Radio Network Planning project roadmap
- Plan, execute, and finalize RNP project according to deadlines and within budget
- Coordinate the efforts of RNP team and third-party contractors in order to deliver the RNP projects according to plan
- Communicates with clients to identify needs and evaluate alternative business solutions
- Hire, set trainings, set expectations and perform evaluation process in an Agile SCRUM environment
  Plan, participate and lead technical and management conference meetings
- Coach RNP team and share Agile knowledge with other teams for implementation of Agile principles
- Contribute to Agile workgroups for better implementation in our organization

Senior System Test Engineer, LTE eNodeB Test team

Alcatel Lucent - May 2011 to July 2011

- Prime for LA5 Feature Test Automation
- Review LTE system specifications
- Create High Level Test Strategies and Functional Test Lists
- Integrate software components and perform tests, analyze problems and debug components
- Help Development teams finding the most effective solution to encountered problems
- Platform setup for planned test activities
- Develop automatized scripts allowing automatic tests

Expertise Center Manager, Customer Documentation & Field Procedure, Network Intelligence and Optimization team

Alcatel Lucent - December 2007 to April 2011

- Product Owner role for Methods project
- Maintain/update/complete Scrum backlog with Methods stories, prioritize project activities
- Lead cross-functional team, covering Specifications, Development, Test, and Documentation competencies
- Synchronize with other subsystems from GSM, W-CDMA, WiMAX and LTE projects, for feature implementation, tests, WORKSHOPS, deliveries
- Hire, set trainings, set expectations and perform evaluation process for team members
- Ensure quality and time requirements to provide the outputs within the agreed framework
- Provide the needed information for higher management levels (functional and administrative)
- Plan, participate and lead technical and reporting conference meetings

Telecom Engineer

Technical University of Timisoara

October 1995 to June 2000

Technical University of Timisoara, Faculty of Electronics and Telecommunication, Telecommunications Department, specialized in Microwaves.
Diploma Project "The KALMAN Filtering"

Project Manager, WiMAX team

Alcatel Lucent - February 2008 to August 2009

- Project Features analysis (together with SED team) and Cost estimation
- Set up a planning for project's features implementation
- Manage two WiMAX teams (local team in Timisoara and remote team in Chennai, India)
- Follows the progress of feature implementation and reports it to Technical Project Leader
- Synchronizes with other WiMAX subsystems for feature implementation, tests, WORKSHOPS
- Ensures quality and time requirements to provide the outputs within the agreed framework
- Periodical team members' evaluation
- Plan, participate and lead technical conference meetings

Team Leader, WiMAX team

Alcatel Lucent - December 2005 to February 2008

- Allocate incoming work, existing resources and set up priorities
- Ensures quality and time requirements to provide the outputs within the agreed framework
- Periodical team members' evaluation
- Search the best customer implementation for the WiMAX equipment
- Implement and improve networking architectures for WiMAX networks (TCP/IP, CISCO routers, L3 switches, Windows and Linux/UNIX OS, DNS/DHCP/NTP servers)
- In charge of all OMC SW/HW methods for WiMAX and UMTS
- Replace/Assist the Project Manager when needed
- Assist PM in creating the project work plans, identifying the needed resources
- Provide the needed information for higher management levels
- Ensures project documents are completed, up to date, and stored appropriately
- Plan, participate and lead technical conference meetings

Methods Software Engineer, BSS & OMC teams

Alcatel Lucent - April 2004 to November 2005

- Writing, developing and testing methods for GSM, GPRS, EDGE and UMTS, for the BSS and OMC Alcatel equipments (BTS, BSC, MFS, TC, OMC)
- Improving the BSS & OMC procedures, and adding new features from the new software releases
- SUN servers commissioning, migration, software replacement and concentration
- Testing, debugging and finding solutions for different software and hardware configurations
- Writing and correcting FRs (Fault Reports) for the methods regarding BSS/OMC migrations, software replacements, concentrations, Handbooks
- Team Leader replacement when needed
- Managing small projects.

Software Testing Engineer

Alcatel - July 2000 to March 2004

- Standard product testing in the Generic Team, specific client product testing in Business Team
- Carrying out the plan of overall tests following customer specificities
- Carrying out unit tests for various customers: subscriber, network, signaling and facilities tests
- Finding the problems, locating them and finding the solutions
- Writing a FR (Fault Report) when there is a software or hardware problem

- Carrying out automatic tests for the standard product and adapting them for the customer product.

Interests

Sports

- Mountain Climbing
- Mountain Biking

Arts

- Playing Guitars in a Rock Band
- Photography