

Curriculum vitae ET studiorum

Massimiliano Ceccarelli

Professional experience:

September 2012 – now: Systems Engineer, IT Services EMBL Rome - European Molecular Biology Laboratory

- Providing support to all users of IT resources on the local network consisting of MacOS X, Windows and Linux computers as well as networking and security components from market leading vendors
- Providing effective troubleshooting for desktop software, hardware, network and security related issues
- Tracking of support requests to assure a high quality of service and end user satisfaction
- Maintenance of local user accounts in compliance with the organization-wide identity management strategy
- Support of the local mail, data storage, backup and additional IT services that are provided to the users
- Coordinating IT related purchases and taking care of technical setups to enable videoconferencing and weekly lectures.
- Analysis of the IT requirements together with the EMBL Rome user community to support continuous improvement of the IT infrastructure and the IT support processes

October 2010 – August 2012: Systems Engineer, IT Services EMBL Heidelberg

- Deployment and maintenance of Windows and Linux servers and user's desktop systems;
- Users support and effective troubleshooting to solve software, hardware and network issues;
- Tracking of user requests assuring an high quality of service and user satisfaction;
- Automation of repeating work processes;
- Operation of EMBL backup system (IBM Tivoli Storage Manager);
- Datacenter management tasks;
- Management of server virtualization environment (VMware ESX);
- Management of central data storage (NetApp).

October 2001 -- September 2010: Consultant at the IRBM P. Angeletti SPA – Merck & Co - Merck Sharp & Dhome:

- Administration and maintenance of TCP/IP networks in multi domain environment, LAN and WAN;
- Installation, configuration and maintenance of Windows 2003, 2008 servers also in cluster for client / server applications and of Unix workstations on Irix SILICON Graphics, Linux Red Hat, Suse and Slackware;
- Administration of network services such as DNS, DHCP, Wins, Directory services;
- Deploy and maintenance of application servers Exchange, SQL, IIS, WSUS and other custom apps;
- Management of NAS and SAN storage, EMC², StorageTek, Hewlett Packard and Blue Arc;
- Workstations management delivering anti-virus and definition files, OS Updates using patch management solutions;
- Implementation of strategies and solutions for high availability and continuity of business, backup and restore data and systems with Legato Networker (now EMC²), backup strategies optimization, disaster recovery plan implementation;



- Data Center responsible from server racking and cabling to UPS and HVAC monitoring coordinating with site services, writing SOP for emergency shutdown and restart after a failure;
- Management of Print Servers and printing systems using appropriate tools such as HP Web Jet Administration and Xerox Centre ware web;
- Configuration, installation and maintenance of Wireless Networks based on Cisco technology;
- Support on computers connected to laboratory scientific instruments such as HPLC, Gas chromatography, mass spectrometers, NMR and so on;
- Site Services Support on Building Automation System, TVCC, HVAC control, Access Control;
- Support to High Performance Computing systems working in collaboration with a World Wide team, planning and coordinating the activities on a shared project through collaboration tools like videoconference, teleconference, netmeeting, webex, documentum and so on;
- Good knowledge and experience with project planning and execution;
- Videoconference room support on Polycom devices.

September 1998 -- September 2001: Consultant at LUISS Guido Carli University in Rome:

- Management and administration of MS Windows networks (NT and 9x) in multi domain environments and Wide Area Networks TCP / IP;
- Installation, configuration and management of Windows NT server in cluster and client / server applications;
- Installation and configuration management of users workstations with Windows NT Workstation roaming profiles, restrictions and security policies;
- User support (help desk) systems, hardware and software;
- Administration of Unix systems (AIX and Solaris);
- Managing profiles and e-mail users based on LDAP server.

July 1996 -- September 1998: Coordinated and continuous collaboration at the ISS National Institute of Health - Physics Laboratory, with support duties for laboratory procedures and accountability in the management of automated measuring instruments connected to computers.

Education:

October 1993: Diploma of Proficiency in Industrial Physics, from ITIS H. Hertz with specialization in Environmental (FASE specialization -Physics and Environmental Health for Europe)

Certifications:

- Microsoft Exam 740: Installation, Storage and Compute with Windows Server 2016
- Extreme Networks – Extreme certified network associate – EXOS Fundamentals
- APMG International – ITIL Foundation
- Microsoft Certified Professional certification, exam 70-282 Designing, Deploying and Managing a Network Solution for the Small and Medium-sized Business.
- Microsoft Certified Professional certification, exam 70-215 Installing, configuring and administering Microsoft Windows 2000 Server.
- Certification of Regional Institute in programming C language in Unix Environment.

Professional trainings:

- Microsoft MOC 20740 – Installation, Storage and Compute with Windows Server 2016



- Successful project management
- Negotiation skill
- Conflict management
- ITIL Foundation
- NetApp- Data ONTAP 7-Mode Administration (D7ADM)
- IBM Tivoli Storage Manager 6.2 Implementation and Administration TS611IT
- Designing, Deploying and Managing a Network Solution for the Small and Medium-sized Business - MOC 5131
- Course administration advanced operating system Suse Linux Enterprise.
- Course for the certification 640-607 CCNA Cisco Systems.
- Implementing and Administering Windows 2000 Net. Services - MOC 2153.
- Microsoft Windows 2000 Network and Operating System Essentials - MOC 2151.
- Implementing Windows 2000 Professional and Server - MOC 2152.
- Microsoft Exchange 5.5 Series - Accelerated Training for Admin. and Implementation - MOC 1313.
- Supporting Microsoft Windows NT 4.0 Core Technologies - MOC 922.
- Internetworking Microsoft TCP / IP on Microsoft Windows NT 4.0 - MOC 688.
- Course C language programming in a Unix environment, organized by ENFAP Lazio.

Languages:

Italian: mother tongue

English: Good knowledge, spoken and written.

Publications:

Quoted in the Working Group: "epidemiologic studies on lung cancer and residential exposure to radon in Italy and other countries" by F. Bochicchio, F. Forastero, D. E. Abeni and abducted on "Radiation Protection Dosimetry" Vol .78, No. 1, pp33-38 (1998) Nuclear Technology Publishing.

Quoted in the working group on "quality assurance program for LR 115 based concentration radon measurements in a case-control study: description results." F. Bochicchio, F. Forastero, S. Farchi, D. Morocco, M. Quarters and F. Sera published in Science Direct.

Quoted in the Working Group: Residential radon exposure, diet and lung cancer: A case-control study in a Mediterranean region published in Int. J. Cancer: 114, 983-991 (2005)

Letting the Vs. Att. Company to the processing of personal data.

Best Regards,

Rome 13 July 2020

Massimiliano Ceccarelli