**Carmine A. Ascoli**

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**SUMMARY OF QUALIFICATIONS:**

An accomplished, results-oriented professional with extensive experience in creating and managing, information technology, security, compliance, assurance, and risk management programs, forming professional relationships with business unit leaders, customers. Possesses a proven track record of consistently establishing cost-saving initiatives and displays a firm grasp of all aspects of ITIL asset management and protection, including physical security. Adept at utilizing broad based skills to enable easy collaboration among varying facets, creating more operationally efficient, secure, and synergistic organizations.

**TECHNICAL SKILLS:**

**Operating Systems:** Windows Server 2008/2012/2016 (Active Directory) • Windows 7/10 • Sparc Unix • Red hat Linux

**Certifications:** CompTIA A+•Adtran Technical Support Associate Wireless NetVanta 7100 Series

**Router Protocols:** RIP • IGRP • EIGRP • OSPF • BGP • Frame relay • ACL • Spanning tree

**Routers: 5000** • *other routers*

**Email:** Exchange (server/client) 2010/2013/Office365 • Thunderbird • GroupWise • Lotus Notes • Eudora • SMTP • IMAP • POP

**Programs:** VMware • Load Balancing • Server Clusters • NAS • WSUS • PowerShell • Commvault • Ghost • TCL • Veeam • Microsoft Teams • Skype •GoToMeeting

**Cryptography:** Safe Boot • PC Guardian • Ironmail • 3DES • IPSEC

**Internet Security:** Checkpoint • Stone Beat • Nokia • RSA SecurID • AAA • TACAS+/RADIUS • PIX • VRRP

**Security Protocols:** ISAKMP • NAT • PPTP • Cisco and Sophos Firewall and VPN

**Network Monitoring:** Solar winds• Blue coat • Net Scout • Big Brother • Network General • Web Sense • Bindview • Nagios

**Anti-Virus:** Sophos McAfee Active VirusScan • Symantec • Trend Micro • Kaspersky • Bit Defender

**System Administrator**  November 2004 – Present

Pacific Biomarkers, Inc. (Nexelis) Seattle, WA

• Support two Microsoft Server 2008, three 2012 RU servers, eighty-five Windows7\10 Pro desktop

computers, Adobe Acrobat Standard 10 and 11 MS Access, Dynamics Great Plains2016 accounting

system running on Microsoft SQL Server 2015, ACT.

• Implemented twenty-four ESXI VMWare servers 6.5, which included BDC AD, Windows Server 2016

terminal servers, Nagios network monitoring server running Linux Centos and a Kanguru KRMC

server.

• Implemented one Microsoft IIS web servers, which included company website, Outlook Web Access

(OWA)and Kanguru KRMC server.

• Implemented 1 Microsoft Hyper V Virtual Server 2005 R2, which included ACT Workgroup, Microsoft \

SQL server 2005 running on a single server and migrated to Salesforce.com.

• Implemented migration of AREV LIS database to Clinaxys LIS Database system for 65 users.

• Utilized Altaro, Unitrends, VEEAM, and Backup Exec to backup all user and server files. When required

restored files/systems that were corrupted or deleted

• Implemented Accellion and WorkZone extranet so that external clients were allowed to exchange data.

• Implemented Outlook Web Access (OWA) on the Microsoft Exchange for remote user access.

• Administered the Toshiba CTX 670 PBX and Mitel VOIP phone system.

• Implemented and managed Sophos and Ruckus wireless access points

• Managed and supported Blackberry, IPhone and Palm Treo smartphones wireless devices with AT&T

and Verizon Wireless.

• Developed and managed IS department’s responsibility for company’s business continuity plan.

• Implemented and managed both SonicWall Pro 230 and Sophos 220 and UTM 9 nd UTM 9 Security

Gateway Firewalls and VPNs.

• Implemented and managed a Sophos Central cloud-based Endpoint anti-virus and intercept X

ransomware solutions on all desktop computers, laptops, and windows servers.

• Implemented and managed a Sophos Mobile Control for smartphone, and Sophos bitlocker encryption

for desktop, and laptop GDPR compliancy.

• Administered and supported a PolyCom HD3000 AV system between the Seattle and Laval, Quebec , CA sites.

• Implemented, administered, and support Office365 web admin portal including Office365 applications on a secure

Microsoft Azure secure cloud.

• Implemented, administered, and support on-premise Exchange Server 2016 for both the Seattle and Laval,

Quebec, CA sites via a CenturyLink MPLS point to point circuit.

• Implemented, administered, and support EdgeWave\Go Secure prescanning service for inbound and outbound

email.

• Implemented, administered, and support quarterly Qualys vulnerability testing and Kali box penetration testing.

• Implemented, administered, and support Microsoft Teams and Zoom to replace Skype, GoToMeeting, and WebEx

for online Meetings with audio\video\web conferencing and file sharing.

• Implemented, administered, and support a Popshap Covid 19 kiosk for taking employee body temperatures using a

webcam, facial recognition software, and a thermometer. Employee body temperatures saved to a MySQL

database and monitored by management.

**System Administrator**  February 2002 – November 2004

Northwest Physicians Network Tacoma, Washington

• Administered forty MS servers,8 Microtel Raid 5 Disk Array and one Exchange 5.5 server. This would

include creating and deleting accounts, upgrading hardware/software.

• Implemented migration of EZCAP 3.x SQLBase database system to EZCAP 4.x MS SQL server 7.0

database systems.

• Supported ms access, crystal reports, MAS90 accounting system, Visual Cactus, Interqual auto book

and Care Enhance Review Manager production databases.

• Implemented a Cisco PIX 515E Firewall\VPN into the local area network to segregate traffic.

• Backed up all user data using ArcserveIT for Windows NT version 6.6

• Configured the Radius Authentication server for VPN access.

**EDUCATION:**

**AAS Network Infrastructure and Security –** North Seattle Community College 2013

**Certificate in Network Engineering -** UNIVERSITY OF WASHINGTON - Seattle, WA 2004