

# M. Ray Randolph

## SUMMARY OF QUALIFICATIONS

Mr. Randolph has worked most recently as a Principal Consultant in the OpenView arena, specializing in OpenView Operations such as IT/O, and VantagePoint Operations on the UNIX platform. He has extensive experience with other OpenView products: OmniBack, NNM, PerfView, MeasureWare, and all available operations SPIs. Using the OpenView suite of products, Mr. Randolph has done significant customization and development for clients. In addition to OpenView, he has worked with many operating system environments including UNIX environments, including AIX, HP-UX, Solaris, and Linux, and all currently available Windows operating systems including Windows XP. He is very familiar with networking, LAN and WAN, in both the implementation and management areas. Mr. Randolph is proficient in C, PERL, various UNIX Shell scripting, HTML, and XML. His networking experience includes Cisco Routers, TCP/IP, X.25, SNA, and HP switches and hubs. He has extensive network management and SNMP experience, as well as remote networking technologies such as VPNs. Expertise in intranet/internet security issues, he has developed intrusion detection monitoring tools with HP OpenView's suite of products.

## PROFESSIONAL EXPERIENCE

### Principle OpenView Consultant

**01/2003 - Present**

Mr. Randolph supports and administers the full suite of HP OpenView products. His experience covers all types of operating systems, network protocols, and specialized needs for network management solutions. In addition to supplying and administering network management systems, he has implemented custom paging systems using HP OpenView in combination with TelAlert, and other third party products to customize integrations for a robust management system.

### Principal OpenView Consultant

**11/1999 – 01/2003**

Mr. Randolph installed and implemented Network Node Manager and OpenView Operations (VantagePoint, IT/O) along with MeasureWare and other OpenView products such as Glance, PerfView, and Service Reporter. His responsibilities have included installations of VantagePoint under Windows NT, HP-UX, and Solaris operating systems, and the implementation of custom paging systems using OVO in combination with TelAlert and customer-written applications to meet customer requirements. His clients have ranged in size from small installations to Fortune 500 communications companies managing thousands of devices. Mr. Randolph managed high-availability network management solutions with OpenView Operations and NNM running under MC/ServiceGuard. His responsibilities included meeting with customers to define specific system and network management needs, evaluation of requirements to meet customer needs, and implementation of solutions of custom designed solutions. These solutions have included everything from OpenView Operations template design and implementation of third party products to development of custom products for integration with an overall management solution.

### Senior Systems Administrator

**11/1998 – 11/1999**

As a Senior Systems Administrator, Mr. Randolph was responsible for the authoring of various scripts, programs, and the development of utilities to aid in the day-to-day operation of HP-UX (D, K, T and V class systems), Solaris, Linux (Redhat 6.0) and AIX. The systems within his network were critical systems where minimum downtime is a major requirement. Mr. Randolph configured and maintained an IT/O, and OpenView configuration for the overall management of Information Technology systems. These systems were managed locally over the LAN and in various field offices via WAN. His responsibilities included standard network-

management tasks, as well as integration with a telephone alerting system (TelAlert) for trouble ticket management. His project management experience has included the implementation of NIS, Mirror/UX, Web Servers (Netscape Enterprise and Apache), and other related infrastructure solutions.

### **Senior Systems Administrator**

**7/1996–11/1998**

Mr. Randolph handled the day-to-day system administration in HP-UX (all versions) and Windows NT Environments. His network management tasks have included network design and administration from the physical layers up to the application layer. He accomplished these tasks through the use of custom written scripts, Network Node Manager, OpenView Operations (IT/O), IT/A and other network and systems management products as needed. As Senior Systems Administrator, Mr. Randolph was responsible for the planning and implementation of major projects, including Year 2000 readiness projects, hardware infrastructure overhaul projects, and network overhaul projects. He managed the implementation of clustered, high availability systems using MC/Serviceguard and various high availability clustering solutions.

### **System Administrator**

**9/1995–6/1996**

Mr. Randolph administered and maintained HP-UX, SunOS, and Solaris based workstations, in Motif, VUE, and CDE environments. Network management and administration under the OpenView Network Node Manager environment on a TCP/IP based network for Hewlett Packard's Software Engineering and Support Division were primary responsibilities for him. He accomplished various system administration tasks while serving as System Administrator, including user account maintenance, troubleshooting, mailing list maintenance, system setups, and installation.

### **Senior Analyst**

**1991–9/1995**

Mr. Randolph was responsible for the administration and tuning of RS/6000 320, M20, 220, 360H workstations, administering all aspects of the system including communications, user support, custom application development, and performance tuning. He also implemented and maintained Netview/6000. He configured and maintained an OSI network in conjunction with the U.S. Department of Agriculture, including X.400, FTAM, and OSI Stack configuration. Mr. Randolph created several solutions for Federal Government clients including the development a file transfer utility to transfer files over SNA, AIX technical consulting for the development of a file transfer protocol between platforms, and the development an RFC-822 (Internet Standard Mail) to X.400 mail gateway. He has consulted with the Government in multi-million dollar hardware procurements, detailing requirement requirements, specification development, proposal evaluation, and participation in the final selection of a solution.

## **EDUCATION / CERTIFICATION**

Certified HP OpenView Consultant