

Dragan Dokic <dragan@summitenergytech.com> Technology Consultant

loc: 510 NW Sean Ct >> network engineering
Bend, OR 97213 >> virtualization
web: http://summitenergytech.com >> cyber security
tel: 971.404.8647 >> systems integration

Technical Expertise

Education: : Bachelor of Science in Information Technology, Marquette University [2000]
Certifications: : CCIE # 13863 [since 2004], CISSP #31673 [since 2002]
Technologies: : Virtualization Software: Vmware vSphere, Microsoft Hyper-V, Veeam Backup;
Hardware: Cisco, HP and NetApp; Cisco IOS Software: dynamic routing [BGP and OSPF], high-availability [HSRP, stateful NAT and VPN] and firewall features;

Work History

present

Summit Energy Tech Corp., President

Combining my energy industry experience with a lifetime of technical expertise gives me a unique ability to create focused and efficient technology solutions. I am focusing on leveraging those skills to help organizations further develop and integrate their business systems, and to meet new challenges in today's dynamic business environment. Through working with a small team of experienced professionals, I have been able to produce and effectively manage a steady growth curve since the organization's inception, while simultaneously maintaining my own technical expertise.

Existing Clients

- PNGC Power, Portland, OR
- Consumers Power Inc., Philomath, OR
- Public Power Council, Portland, OR
- Clearwater Power Company, Lewiston, ID
- Northern Lights Inc., Sagle, ID
- Raft River Electric, Malta, ID
- Cowlitz Public Utility District, Longview, WA
- Emerald People's Utility District, Eugene, OR
- Salmon River Electric, Challis, ID



Key Services Provided

- Wide Area Network Management
 - Connectivity management [private wireless/fiber, commercial wireless, satellite and land-line] and end-device support [DIGI port servers, ether I/O servers, substation automation controls] for 62 substation and utility office sites across Oregon and Idaho
- Cloud Management
 - Deployment, management and support of high-availability virtualization platforms based on Vmware vSphere, NetApp storage, HP host hardware and Cisco network infrastructure serving six energy industry organizations in the Pacific NW
- Technology Operations Management
 - Management of technology operations including vendor coordination, systems procurement and budget planning
- Managed Co-location
 - Management of co-location sites [Portland, OR and Boise, ID] for both primary and disaster recovery environments

2011

2011

PNGC Power, Senior Network Engineer and Manager of IT Services

Managed four full-time employees, several project-specific contractors, and multiple vendor organizations. Deployed, managed and supported multiple critical systems supporting 24/7 real-time operations with high financial risk.

Key Projects

- Datacenter build-out: Managed conversion of generic office space to a small datacenter facility
 - Coordinated implementation of key systems including HVAC, centralized UPS, inert gas-based fire suppression and physical access monitoring
 - Managed routine maintenance activities within a 30-minute hourly down-time constraint due to real-time power scheduling operation
- Meter Data Management System: Worked with external contractors and PNGC staff to design and develop a system for tracking PNGC's load in 5-minute increments
 - Data delivered through an internally developed and supported 112-site WAN in Oregon and Idaho
 - Successfully leveraged OSPF over both privately operated and provider operated circuits to providing a high level of availability at relatively low cost
- Disaster Recovery: Developed and implemented a comprehensive disaster recovery plan with 4-hour RTO and 1-hour RTP targets
 - Implemented a four-node, two-site Hyper-V cluster with iSCSI-based, block-replicated storage
 - Conducted four successful fail-over / fail-back annual tests [2007 – 2011]
- Internet Multi-homing: designed and implemented a BGP-peering scheme with three providers
 - Successfully coordinated conversion process
 - Managed several cycles of hardware upgrades while maintaining 100% uptime

2002

2001

Catholic Knights Insurance, WAN and Security Administrator

Managed and supported key end-user and infrastructure systems, including active directory, file/print sharing, messaging [Microsoft Exchange] in a 120-user financial services environment.

Key Projects

- File / print sharing system upgrade: Upgraded from a Novell Netware system to a Microsoft Windows 2000-based system
- Messaging infrastructure Upgrade: Upgraded from a Microsoft Exchange 5.5 environment to a Microsoft Exchange 2000 environment
- Private line to VPN conversion: Converted connectivity for six field offices from leased line to Internet-based VPN, cutting the communications budget by 85%
- Internet connectivity upgrade: Implemented addition of a backup Internet connection, leveraging load-balancing and failover technologies to increase performance and uptime

2000

2000

Iberian Battery Corporation, IT Support Specialist

Provided server, workstation and user support for a six-user office industrial environment

Key Projects

- Server and network upgrade: Procured components and successfully assembled a robust, high-performance server with a RAID-5 array and redundant power supplies; converted building LAN from a 10base-t shared broadcast domain system to a 100base-t switched fabric; replaced workstation network adapters to match improved infrastructure specifications

1998

2000

Marquette University, WIRED team member

Provided technology support to college students working with a small team of PC and Mac specialists

Key Projects

- Provided training for new team members
- Maintained four student dormitory computer labs [Mac]

1996

