

Robert Bailey

Owner, Cloud Network and Security Firm

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Summary

CEO of Rebnetik Enterprise, we are IT consulting firm that provides network support, network security, and cloud solutions for organizations that are looking to utilize both on-premise and cloud solutions.

We have over three decades of experience in the Information Technology field.

We have provided the following services to our clients;

1. Project Planning & Management
 2. Plan, organize and lead technical projects.
 3. Network Security and Engineering
 4. Network Security Auditing, Certification, Accreditation, and Validation with HIPAA, NIST800-53, NIST800-171 and IRS 1075 Security Framework.
 5. Technical Support Training
 6. End User Training
 7. Information Assurance
 8. Productivity Improvement
 9. AWS and Azure Cloud Engineering and Security
 10. Splunk Architecture, Administration and Engineer (On Premise and Cloud)
 11. Cloud Security Specialist including IaaS and PaaS. (AWS and Azure)
 12. SaaS Services specialist including Office365, SharePoint Online, Onedrive, and Exchange
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Experience

Owner

March 2012 - Present

I am the owner of a IT Consulting firm in the Washington DC Metro Area. My team provides service for small to medium size businesses primarily.

Our team has over 50+ years of combined enterprise network and network security experience with small, medium, and large organizations. We have installed, configured, and managed network devices from multiple vendors including Cisco, Fortinet, Palo Alto, Ubiquiti, F5, HP, Dell, and Netgear.

We provide services to our clients including security services such as vulnerability assessments, patch management, incident response, policies and procedures, and hybrid cloud solutions with AWS and Azure. We have implemented cloud based using SaaS products such as Office 365, Zendesk, Freshdesk, ManageEngine, and other SaaS products.

IT Specialist (Network/Security) at DC Government

December 2012 - November 2017 (5 years)

I am part of the team of network and security engineers that manage the Office of the Chief Financial Officer network and security infrastructure. My primary responsibilities include F5 load balancer configurations, McAfee ePO endpoint security, incident response, logging and security incident/events management, new product evaluation, router, switch, and Cisco ASA 5550 and FirePower 4110 firewall maintenance and troubleshooting, and Enterprise PKI and certificate management. My duties also included assistance with server and workstation patch management, application distribution, assisting with hardware and software maintenance contract management, assistance with SharePoint application configuration, assistance with multiple SaaS products, Office 365 administration and troubleshooting, I lead the effort in building and maintaining the Splunk infrastructure which included the setup and configuration of a search head cluster consisting of 3 search heads and a 4 peer index cluster, assisted with ensuring OCFO IT Security policies and procedures are compliant with the NIST 800-53 framework and IRS 1075 publication including all 17 control families within the IRS 1075 publication. I assisted with the revival of the change management process which included creating and maintaining a SharePoint site which included Change Management, and other pertinent request forms for continued management of IT operational procedures. These procedures included server request, PKI/Certificate request, server administration request, and other IT/Security procedures. I also assisted IRS contracted auditors with the IT and security infrastructure assessments at OCFO.

IT Specialist (INFOSEC) at National Institutes of Health

November 2009 - December 2012 (3 years 2 months)

Assisting customers with their Load balancer requirements including installation of F5 Load Balancers (1500, 3400, 6400, and 6900 models), assisting with configuration efforts with the network team/staff members.

Installation configuration and management of multiple F5 Load Balancers within the Hosting division.

Assisting customers with their FISMA auditing requirements by addressing multiple vulnerabilities discovered by host based scanning software. This includes NIST 800-53 Security Controls, providing Security Test and Evaluation criteria and reviews for multiple hosting customers at federal civilian and defense organizations.

Configuration and troubleshooting multiple firewalls including Cisco ASA 5510, 5520, 5550 and 5580 devices.

Firewall policy auditing to ensure proper performance is obtained with the customer hosted firewalls.

Provided appropriate advice for any NIST 800-53 requirements regarding customer hosted platforms.

Assisted customers with proper requirements for any NIST related mitigation issues for their hosted platforms.

Installation, configuration, and troubleshooting of Syslog Server(s) utilizing the Arcsight Logger package.

Configuration, maintenance and troubleshooting of EM7 Network Monitoring and Management Appliance.

Created and maintained LAB for proof of concept testing using older surplus equipment. This was a lab to test OS firmware upgrades to our F5 devices.

Configured, maintained Sharepoint 2007 and 2010 sites for multiple customers.

Installed, configured, and maintained the Splunk 5x Infrastructure within the Hosting Department. This setup included multiple search heads and 3 peer index cluster.

Information Technology Trainer and Advisor at HOPE Project DC (Washington DC)

September 2009 - September 2011 (2 years 1 month)

Provide IT Training for students between the ages of 18 - 25 to assist them with their efforts to obtain employment within the IT field as an entry level help desk professional. I teach various topics including the networking module for A+, network service and support overview, and basic network security.

Senior Communications Manager

September 2006 - May 2007 (9 months)

- Installation, configuration, maintenance of all routers and switches throughout the network.
- Provided tier 4 troubleshooting to remote sites for internet access and local area network connectivity issues.
- Assisted users/admins with network setup of their DMZ network devices and network services
- Provided network design and troubleshooting of new technology efforts including VoIP and Wireless

LANs using Cisco Aironet devices.

- Installation, configuration, and troubleshooting of new tacacs server, Sharepoint, ASA 5520 and ASA5510.

IT Specialist at GreenLine Systems

September 2005 - September 2006 (1 year 1 month)

Installed, configured and maintained Local Area Network for 30 users.

Provided day to day support for users.

Implemented helpdesk software from inception to completion allowing users to self service portals for knowledgebase and creating tickets.,

Created Windows 2003 Domain with Exchange 2003.

Implemented and maintained VPN access for all users.

provided wireless connectivity and configuration for several users within office spaces that did not have category 5 outlets for network connectivity.

Network Team Lead/Senior Network Engineer at Federal Railroad Administration

January 2004 - September 2005 (1 year 9 months)

- Team Lead for the LAN/WAN groups (consisted of 16 people)
- Conduct Weekly staff meetings to provide status of projects.
- Submitted status reports and SLA information to Project Manager for client deliverables
- Delegated projects provided by client to the project manager
- Assisted Deputy Project Manager with issues regarding Enterprise Architect Solutions for DOT consolidation project.
- Created and published SOPs for LAN/WAN group
- Managed standard router, switch, and firewall configurations
- Firewalls, routers, VPN concentrators, and switches at 15 FRA regional, satellite, and HQ sites.
- Windows 2000 and Windows 2003 Radius servers
- TACACS servers for routers, switches, and firewall admin access
- Intrusion Detection and Prevention products
- Network Management servers
- Patch Management Services, Antivirus, and Spyware

Senior Network Engineer

November 2002 - January 2004 (1 year 3 months)

- # Provided Test Results for COTS products that were included within the network assessment
- # Managed Test Lab which simulated a corporate live environment
- # Managed and provided proof of concept for several COTS products.
- # Planned, Designed, and implemented test lab to simulate corporate environment

Senior Network Engineer at Maden Technologies

August 2001 - September 2002 (1 year 2 months)

- # Managed firewalls, routers, and switches at 15 ATEC sites
- # Managed Intrusion Detection server at HQ
- # Provided NDS and Windows assistance to Network Operations Center staff
- # Installed, configured, and managed Web File Services to assist with Novell to Windows 2000 migration
- # Managed Novell to Windows 2000 migration for 2500+ users

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Team Lead/Senior Network Engineer

January 2001 - July 2001 (7 months)

- # Managed 2 sites consisting of 800 users using Novell 5x and Windows 2000
- # Managed GroupWise servers and clients
- # Managed routers, switches, and firewall for both HQ and its satellite site.
- # Provided detailed network assessment reports to client to meet SLA and other client deliverables
- # Team Lead to group of 13 including help desk and engineer staff
- # Developed software application standard installs using ZenWorks for Servers and desktops

Senior Network Engineer at Qwest Communications

June 2000 - October 2000 (5 months)

- # Assisted with the US West and Qwest Backbone merger
- # Provided router and firewall support to the Qwest Security center
- # Managed 65+ routers in the Dial Up networking group and Network Operations Center which provided POP sites for Microsoft, AOL, and Lynx Internet Services Provider.
- # Assisted with the L2TP installation, configuration, and troubleshooting for Qwest Internet Services customers.

Senior ATM Network Engineer

February 2000 - June 2000 (5 months)

- # Managed group of 6 engineers during the implementation of Verizon DSL in the NorthEast Region (New Jersey, Massachusetts, and New York)
- # Provided configuration assistance of firewall, router, and switch(s) to Verizon Network Operations Center staff when required.

Team Lead/Network Specialist at NIH Federal Credit Union

November 1998 - February 2000 (1 year 4 months)

- # Managed 8 sites routers, switches, and proxy server
- # Conducted site assessment for enhanced network infrastructure connectivity
- # Conducted weekly meetings for project status reports to be submitted to the VP of Finance and Information Technology
- # Implemented enhanced ip scheme for network devices including workstations, servers, switches and routers

Managed the Novell to Microsoft NT 4.0 migration of 115 users

Senior Network Engineer at Qwest Communications

2000 - 2000 (1 year)

Assist Dial Up NOC with issues regarding connectivity for multiple organizations including AOL, MSN, and Lynx. Also, assisted in testing and implementation of L2TP services on Dial Up NOC infrastructure to support RADIUS services for multiple ISPs.

Senior LAN Analyst at Lockheed Martin Information Systems

September 1997 - November 1998 (1 year 3 months)

- # Assisted WAN group with routing and switching issues
- # Provided assistance with customized desktop applications and desktop operating systems
- # Conducted daily Antivirus checks
- # Managed 54 Novell and Windows file servers
- # Provided assistance to LAN group with new Backup Strategy
- # Assisted Technical Infrastructure Group with new computer room installation, configuration, and design.
- # Provided standard configuration for routers and switches on the current network and the new network in the newly designed computer room.
- # Managed the Novell 3.11 to Novell 3.2 migration.
- # Assisted with several application issues including Lotus Notes, SMS, and McAfee Antivirus

Senior Systems Engineer

October 1995 - August 1997 (1 year 11 months)

- # Managed group of 6 engineers
- # Conducted weekly server checks and provided reports to project manager for client deliverables
- # Managed the Novell to Microsoft NT 4.0 migration of 3500+ users
- # Conducted the Novell GroupWise site assessment for migration efforts to Microsoft Exchange 5x
- # Implemented the 3500+ user Novell GroupWise to Microsoft Exchange migration
- # Installation, configuration, and managed Cisco Catalyst 2900 and 5000 series switches throughout the enterprise network.

Computer Specialist

February 1989 - October 1995 (6 years 9 months)

- # Managed 65+ LAN/WAN from HQ
- # Provided Tier I, II, III, and IV support for LAN Admin at each site
- # Conducted site assessment at each site to support Wordperfect Office migration to GroupWise
- # Managed and Implemented migration from Wordperfect Office to GroupWise
- # Managed 65 servers
- # Conducted daily backups for HQ and provided reports to manager for weekly status reports

Education

Splunk Education Center

N/A, Data Administration, 2017 - 2017

Activities and Societies: N/A

Learning Tree

N/A, Cloud Security, 2017 - 2017

INFOSEC INSTITUTE

N/A, CISSP Boot Camp, 2015 - 2015

Promark Training Center

Certified, LeftHand Networks, May 2005 - May 2005

Activities and Societies: LeftHand Networks Training and Certification

Microtek

N/A, Network Associates Sniffer, August 2004 - August 2004

Activities and Societies: None it's a computer school

ASM

N/A, Cisco Router Configuration, July 2002 - July 2002

Activities and Societies: Cisco Training

Nortel Training Facility

N/A, Nortel CVX1800 Training, August 2000 - August 2000

Activities and Societies: Nortel CVX 1800 Training

Computer Institute

N/A, Introduction to Cisco Router Configuration, August 1998 - August 1998

Activities and Societies: Cisco Training

Computer Institute

N/A, Windows NT and TCP/IP, May 1998 - May 1998

Activities and Societies: Cisco Training

Future Enterprises

Certified, Novell GroupWise 4x Async Gateway & System Administration, March 1995 - March 1995

Activities and Societies: None it's a Computer school

Learning Tree

N/A, Internetworking Bridges, Routers, and Gateways, June 1992 - June 1992

Activities and Societies: Networking

RiverBend Connect

N/A, Novell 3x Install, Configuration and System Administration, April 1992 - April 1992

Activities and Societies: Novell

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