Boscu Adrian

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WORK EXPERIENCE

10/2020 – Prague, Czechia
NETWORK SECURITY CONSULTANT – HCL Providing Services for Novartis

Assist remote production sites in remediating vulnerabilities as well as creating improvement strategy for application and infrastructure hosted on site. Minimise downtime for implementation and assist integrating the local site in the global security policies, standards and frameworks.
·   Analyze High Level Remediation/Recommendation Plan provided for 3rd part security consultant services to make sure that they are feasible and understandable
·   Investigating, designing, planning, and implementing communications networks
Working with different vendors such as:
* Firewall (Checkpoint, Palo Alto, Cisco ASA, IPS, URL filtering, etc.)
* Splunk

03/2020 – 10/2020
NETWORK SECURITY CONSULTANT – The Adecco Group

Provide consultancy in assessment and remediation activities needed to be performed on the environment hosting critical applications for the business. Create strategy planning as well as remediation planning to ensure business continuity and security for a continuous developing business.
  ◦ Ensure that applications/solution and their components (databases, web services etc) are using a restrictive and accurate set of Firewall rules in order to allow network traffic only for applications, ports, IPs and protocols that are necessary.
  ◦ Ensure that applications/solution and infrastructure components are placed in the correct zones in our environment in order to segregate the high risky data , reduced attack surface and improve security
·   Analyze High Level Remediation/Recommendation Plan provided for 3rd part security consultant services to make sure that they are feasible and understandable
·   Partnering with application owner and other peers to develop detail implementation plan .
·   Investigating, designing, planning, and implementing communications networks
·   Preparing network schematics to define and illustrate network design solutions
·   Submit Change request that will be execute for 3rd party vendor
Working with different vendors such as:
  ◦ Firewall (Checkpoint and Palo Alto, IPS, URL filtering, etc.)
  ◦ Splunk

Praha, Czechia

03/2019 – 02/2020
SENIOR NETWORK CONSULTANT – NTT

Provide networking services for BMW, one of the biggest customer of Dimension Data. Provide and maintain solutions for different parts of the network such as Security (proxy and firewall), Routing and Switching, Load balancing, DHCP/DNS, Wireless and many more.

Prague, Czechia

05/2018 – 02/2019 – Prague, Czechia
NETWORK SECURITY CONSULTANT – HCL Providing Services For Novartis

Managing and implementing new solutions for intake of new applications and for different needs of the customers.
RFP creation for vendor selection in regards to operation part of the implemented design.
Working with different vendors such as Palo Alto NGF, PaloAlto LightCyberand, Cisco, BigIP-F5 (WAF) many more.

Prague, Czechia

02/2017 – 04/2018 – Prague, Czechia

TECHNICAL TEAM LEAD – Amazon

High severity call leading and driving the issues to a fast resolution for
reduced customer facing impact. Act as escalation point for technicians
within the team for different areas of issues. Resource planning for
shift coverage.

Prague, Czechia

08/2014 – 01/2017
OPERATION SPECIALIST – NNIT

Managing and maintaining different vendor networks such as Paloalto, and many more. Troubleshoot and maintain a range
of different of infrastructures for several Danish customers, including GxP and Pharma customer. Maintaining and
troubleshoot different types of and technologies addressing different fields from wireless to
routing, load balancing and security.

Responsibilities:
- Contribute to the operation of our customer environments
- Maintaining and developing the operation environment within your technology area(s).
- Contributing to optimisation initiatives
- Planning and execution of own tasks
- Personal development, i.e. recommending and taking responsibility for personal business, competency and
  development targets and activities
- Project and personnel administration, i.e. time registration, expense reporting, etc.
- Develop and keep documentation updated

Networking:
- Maintaining and troubleshooting Paloalto firewalls
- Troubleshoot 2 ways authentification factors (SMS Passcode)
- DNS, DHCP
- Switching: VLANs, Private VLANs, VTP, STP
- Routing: EIGRP, OSPF, BGP
- Security & NAT rules, site-to-site and Remote Access VPNs, DMVPN (ASA)
- Redundancy: EtherChannels, HSRP, VRRP
- Load-balancing solutions (CISCO)
- Network monitoring: Syslog, SNMP; HP NNMI
- Cisco Wireless (Access Points and Wireless Domain Controller)

Information and communication | Praha, Czechia

11/2011 – 07/2014
2ND LEVEL NETWORK ENGINEER – AT&T

Networking:
- Advanced knowledge load-balancing solutions (BigIP F5)
- Advanced knowledge of security & NAT rules, site-to-site and Remote Access VPNs (ASA, Checkpoint)
- DNS
- Switching: VLANs, Private VLANs, VTP, STP
- Routing: EIGRP, OSPF
- Redundancy: EtherChannels, HSRP, VRRP, Checkpoint ClusterXL solution, Nokia IP cluster
- Bluecoat PacketShaper and PolicyCenter products
- Bluecoat ProxySG solution
- Network monitoring: Syslog, SNMP, Vitalnet Suite

Operating Systems: Unix, Windows server 2000/2003 and XP/Vista.
As a Network Specialist Tier 2 I was in charge of Incidents resolution and Changes implementation for French Customers
and IBM France Bluesky Project.
IBM Bluesky is counting more than 100 french customers having their distinctive networks and on a day to day basis I was in
charge of maintaining these networks. Among these customers, my reliability to implement changes properly and to
troubleshoot efficiently gave me the opportunity to work with sensitive customers such as banks or like other big
companies. Each Network has its own architecture, the investigation could be wide, from switching to routing going through
load balancing and other security appliances.
Working with such large networks implies to work with Partners such as NCR to replace faulty equipment or ISP (Internet
Service Provider) to solve WAN issues. Thanks to the communication skills I was also in charge to be the intermediary. From
the technical point of view, the management of all the devices was handled remotely and among these devices, most of the
appliances were Ciscos routers and switches, Checkpoint firewalls, Big IP load balancers etc. Among the ticketing systems
used to access incidents, I had hands-on Manager now and Maximo tools.

Brno, Czechia

12/2010 – 10/2011
2ND LEVEL IT SPECIALIST, SECURITY SPECIALIST – IBM

As a 2nd level security analyst the main responsibilities was to verify that all the equipment under our scope is compliant with a vast set of security standards imposed and standardized by IBM and vendors enforcing at the same time good practice standards in configuring the mentioned network devices.
Correlate data repositories, process description and configuration management in order to discover compliance issue and escalate as appropriate.
Create report (weekly or monthly) according to working instruction or on demand, analyse root cause for bad results while escalating and tracking the resolution.
Create TCP/IP scan reports and provide it to the Delivery Project Executive.

Brno, Czechia

10/2008 – 12/2010
IT TECHNICIAN – Public School

Install, configure and maintain new hardware, software and IT systems as well as user accounts. Monitor and tune system performance, document the configuration of the systems. Configure and maintain a secure environment while troubleshooting any reported problems.
Network configuration and servers administration (windows server 2003, windows server 2008, Linux) as well as making and follow-up of IT procedures (including backup procedures).
Participation in IT budgeting process (plan, evaluating, acquisitions of IT equipment)
Security tools: firewalls, VPN, antivirus, wireless security provides operational support to local network and voice infrastructure; Participates actively in network infrastructure capacity planning and ensure effective utilization of the network resources; Implements changes in network and voice infrastructure per business needs; Monitors systems performances and capacity utilization

Education | Galati, Romania

10/2005 – 10/2008
IT TECHNICIAN – SC FLAMINGO COMPUTERS SA

Ensuring service warranty for PC desktops.
Working with TCP/IP and other networking protocols.
Working in IT supporting networking concepts and with data communication technology Installing and configuring IT systems backup and restore data

Blv Brailei, Galati, Romania

● EDUCATION AND TRAINING

15/03/2016 – CURRENT – California
COMPUTER SCIENCE, 4 YEARS - BACHELORS DEGREE (BS) – University of The People

Prague, Czechia
PALOALTO FIREWALL 8.0 AND FIREWALL 7.1 – NNIT

01/2014 – 07/2014 – Brno, Czechia
3RD LEVEL MENTORING PROGRAM – AT&T

Focus on individual training and labs so that the trainee will reach as fast and efficient as possible the potential 3rd level position in the company.
- training on logical path taken in troubleshooting an incident.
- training on communication and attitude in conference calls with customers or remote partners.
- training on providing simple and transparent explanation of an issue to non-technical people.

Brno, Czechia
CHECKPOINT BASIC & ADVANCED – AT&T

Brno, Czechia
SWITCHING AND ROUTING BASIC & ADVANCED – AT&T

Brno, Czechia
CISCO ASA/PIX BASIC – AT&T

01/06/2018
PCNSE COURSE – Extelligence

- ## DRIVING LICENCE

Driving Licence: **A**
Driving Licence: **B**

- ## PROJECTS

Projects

Developed my own Infrastructure network (Lab environment) based on ESXi 6.0 Hypervisor containing the following:
- 20xCSR1000v routers used for simulating different environments scenarios - from ISP to LAN testing different routing protocols (BGP, OSPF, EIGRP)
- 2xBIGIP F5 LTM with 3 web servers for load balancing lab - with 90 days trial license
- 2xASAv firewalls
- 2x Checkpoint R77.30 firewalls with one R77.30 SmartCenter
- VCenter 6.0 Appliance for managing and manipulating VMs
- Windows Server 2012 R2 used for DNS DHCP and AD
- 2x PaloAlto Firewall.
- 1x PaloAlto 220 Physical Firewall.

- ## ORGANISATIONAL SKILLS

Organisational skills

- working in a team
- used to taking initiatives
- being accurate and organizational self confident, responsible, respectful

- ## COMMUNICATION AND INTERPERSONAL SKILLS

Communication and interpersonal skills

Good communication skills gained through my experience in the multinational companies and also through my studies. Friendliness, confidence, clarity and concision in speaking.

- ## JOB-RELATED SKILLS

Job-related skills

Cisco Certified Network Associate (CCNA)
Cisco Certified Network Professional (CCNP)
Amazon Web Services Practitioner (AWS Practitioner)
Palo Alto Networks Certified Network Security Administrator (PCNSA)

SKILL SUMMARY

Skill Summary

Networking & Security
Cisco Routing, Switching and Security (CCIE / CCNP Level), Wireless (CCNA Level)
Checkpoint FW
Palo Alto NGFW
Mikrotik Router board / wireless
Load balancing - F5 LTM/GTM; Cisco ACE,
Bluecoat Proxy

Operating Systems
Linux (Ubuntu, Centos, OpenSuse)
Windows Server 2012
Mac

Storage
Synology

Cloud & Virtualization
AWS (Practitioner – studying for Associate Solution Architect)
DigitalOcean
OpenStack
VMware (VSphere & VCenter)

Monitoring
PRTG - monitoring tool
Stablenet
Nagios

Programing languages
Python
Swift

OPENSTACK INFRASTRUCTURE DEPLOYMENT

OpenStack infrastructure deployment

Deploying test environment for OpenStack focused on testing cloud web applications. Creating different virtual with different security groups and purposes such as Database server, server and Web server for different of the applications.

HOBIES

Hobies

- Music
- Guitar playing
- Cooking
- Video games
- Reading

MOTIVATIONAL TARGETS

Motivational targets

- continuous improvement in the professional activity
- working in a dynamic and competitive environment and with good perspectives, in a multicultural environment
- being a part of a young, motivated and determined team
- learning new things and getting the optimum combination with the personal skills
- finding new career opportunities