Andrei Isari

Navarre, Florida, United States

✉ andrei.isari@gmail.com   📞(850) 218 3566

in linkedin.com/in/andrei-isari-46072321

Summary

CAREER OBJECTIVE

To obtain a challenging position that will allow for career advancement and personal growth while helping the company innovate and stay ahead of the competition.

Experience

Senior System Administrator

TransCore ITS (ST Engineering)

Oct 2016 - Present

Provide project support and responsible charge for District 3 Traffic Management Center (Pensacola to Tallahassee). The system included the deployment of 42 DMS, 240 CCTV cameras, 388 MVDS, and 12 RWIS along a fiber optic backbone along approximately 240 miles of interstates with a wireless communications extension. Provide network engineering expertise to other company divisions. Interstate I10 and I110 Freeway Management System (Escambia and Santa Rosa counties) ITS principal.

Configure, deploy and maintain a vast array of Layer 2-7 devices (Cisco, Brocade, Siemens, RuggedCom, Juniper SRX, Fortinet) - along with virtual appliances (VMWare, Hyper-V, Citrix XEN) and peripherals. Work with various vendors, partners, state and federal government to implement industry standards via long term network infrastructure projects, including migrating physical servers to AWS and Azure and setting up VPN gateways for authorized partners. Manage a team of six field service technicians, provide direct and escalation support on the field and remotely. Design, implement and support complex IT/IS solutions for state and federal infrastructure entities.

Network Engineer III

American Water

May 2014 - Jun 2018 (4 years 2 months)

Monitor, troubleshoot deploy and maintain a wide array of LAN and WAN devices. Serve as engineering escalation point for vendors and partners, and Subject Matter Expert (SME) for routing and switching. Worked with data center vendors and network architecture resources on various infrastructure upgrade projects.

Administer Cisco Call Manager and Unity VoIP end point configuration and setup. Provision routers, switches, access points and other IT systems. Open tickets with carriers and follow through for RFO and RCA. Hypervisors –Citrix XEN, VMWare and Microsoft Hyper V – host provisioning, deployment and maintenance. Guest VM provisioning and deployment.

Provide technical ITS support including after-hours support for the network that has 24 x 7 service level agreements as part of the on-call rotation. Participate in root cause analysis process when solving problems and implements solutions to prevent problem from reoccurring. Purchases network hardware and software supplies. Support and participate in the building of data/voice infrastructure for new use or lifecycle replacement. Provide plan activities, duration and resource estimates for server related components of projects. Work with a variety of IDP/IPS systems, including Cisco ASA, Fortinet FortiGate, SonicWall and Juniper SRX (configure, deploy, maintain and troubleshoot).

Information Technology System Analyst
First Judicial Circuit of Florida

Oct 2013 - Jun 2014 (9 months)

Provide support and maintenance for a vast array of servers and their associated IT systems for the First Judicial Circuit, as part of a small team. Perform daily system administrator duties on Exchange, Active directory and Linux virtual machine servers. Support telecommunications and video conferencing systems. Provide technical support and assistance to end-users. Perform daily DPM (Microsoft SCOM) duties, along with any other tasks and duties assigned by CTO. Maintain Cisco routers, switches and firewalls (ASA). Maintain Aruba and Cisco Meraki wireless networks. Interact with various vendors and partners in order to procure, deploy and maintain IT/IS systems. Open vendor trouble and support tickets and follow through resolution.

Network Management Operations Engineer (NMO)

TDS Telecom

Jun 2012 - Aug 2013 (1 year 3 months)

Manage and act upon network alarms (create tickets based on alarm severity, attempt to restore critical services, page out to field services and 3rd party carriers – follow through to complete resolution). As part of the Network Management Operations (NMO) NOC team – complete various projects and work with Deployment, ATS, field services and project managers in order to implement and optimize our network (e.g., IPTV and Sandvine).

•Admin level access to class 5 switches, routers, LAN-switches and transport devices (e.g., Cisco 15454 and CRS1).

Network Operation Center Engineer (NOC)

TDS Telecom

Jul 2010 – Jul 2012 (2 years)

Troubleshoot network issues for DSL, PON, Managed IP, SDI, XDATA and fixed wireless commercial and residential customers. Troubleshoot digital and analogue 5-platform switch issues, including VoIP and Video over IP issues (Microsoft Media Room platform). Adhere to strict company performance metrics and guidelines. Use SABRE, MetaSolve, Marteens, TollGrade, Goldmine, Minerva, DESI

troubleshooting tools. Privileged level access to most equipment (Cisco, Alcatel, Calix, Stinger, Paradyne, Occam, AnyMedia, Entrispehere, Adtran, EWSD, DMS10 and DMS100, DCO, 5ESS).

•Hosted services (managed IP) advanced troubleshooting using Broadsoft platforms (Polycom and Cisco devices).

IS IT Risk Management and Security Intern (January 2012 –April 2012)

•Monitor, configure and troubleshoot Juniper and Cisco ASA devices: ScreenOS, Junos, Cisco ASDM/PIX. Use Zenoss and Tripwire monitoring software. Implement custom firewall polices to allow/deny or log access through enterprise and/or service provider firewalls while employing UTM measures.

•Configure and harden Linux IDS/IPS (IDPS) appliances

•Assist with decommission of outdated firewalls and servers

•Generate and implement firewall policies at both enterprise and ISP levels.

•Provision new equipment for deployment.

Education

Western Governors University
M.S. Degree, Information Security and Assurance

UMass Lowell
Bachelor's Degree, IT/Network Administration and Security major

Arizona University, IT
Associate's Degree, Computer science

Certifications

- Cisco CCNA
- CompTIA Security+, Network+, Project+
- Juniper Networks JNCIA
- Microsoft Certified IT Professional Windows Server 2008, MCTS Server 2008
- CIW JavaScript Specialist
- EC Council – Certified Ethical Hacker v8, Computer Hacking Forensic Investigator
- ITIL foundation