KORAB RRMOKU

Contact Information

Email: krrmoku@3cis.net

Mobile: +383 45 100 548

Work Experience

3CIS **2010 – Present (Network Consultant)**

_____

NSO Operational Engineer
Support the automation of the 5G Network Function deployment process using Cisco Network Services Orchestrator (NSO)

NSO Operational tasks:

- NSO package upgrade
- NED package testing
- Configuration audit testing
- NSO package testing using API-s
- NSO SW upgrade
- NED (re)creation
- NSO MOP documentation creation

_____

Radio Access Network (RAN) Engineer
- Part of the support team on RAN related issues on Ericsson products
- Baseband Unit (BBU) 5216 configurations
- Passive Intermodulation (PIM) testing
- Daily alarm monitoring and report
- Troubleshooting and optimization of RF parameters on site locations (remote support)

_____

Network Services Orchestrator (NSO) Engineer
- Part of initial team for Comcast commercial NSO project (High-level Design Document & Test Plan, Workflow Automation Templates)
- Understanding of NSO architecture and NSO components
- Experience on NSO 4.2 platform, including Linux/Unix
- Use the NETCONF protocol and able to read/write simple YANG models
- YANG/YING (XML) modeling

Layer 7 API Development and Implementation Engineer - Inmarsat via 3CIS J.S.C

- Establishing and leading the software development team for Layer 7 API development
- Exposing Layer 7 API's
- Troubleshooting of Layer 7 API's
- Responsible on preparing new Layer 7 API's Release Note Documentation
- Export API's from Inmarsat lab environment to production environment
- Server-side programming (HTML5, JavaScript, JQuery, PHP, MySQL, Python)

_____

Wireless Network Consultant Engineer - CISCO System via 3CIS J.S.C

- Leading the WiFi Implementation and Design Team (3CIS)
- Involved in the Cisco WiFi Stadium Team for EMEA
- RF Site Survey & RF Planning for High Density Environment
- Wireless Network Configuration through Wireless LAN Controller (WLC) and Cisco Prime Infrastructure (PI) platform
- Documentation of Connected Stadium WiFi Architecture Design, WiFi RF Plan, WiFi AP Placement, WiFi RF Design, WiFi Detailed Design, WiFi RF Deployment Check and Tuning Report

_____

ATT mobility/AIM - Migration Engineer

- Migration on different ATT design models such as R2A, R2C, R4B. ReHome & ReParenting processes.
- Configuring Tellabs 8860 and 8605 on AT&T UMTS network as a cell site device and troubleshooting the relevant protocols and transport technologies used in the implementation as OSPF, MPLS PWE3, Ethernet, MLPPP, ATM etc.
- The preparation of configurations on Tellabs 8605 and 8860 equipment (including SIAD minimal, SIAD Full, MSN minimal and MSN Full configurations)
- Troubleshooting on cases where the issue was on the nodes that we were responsible (e.g. managing and monitoring VP-s, VC-s, IMA groups, traffic flowing, NodeB connectivity etc.)
- Creating scripts based on Nortel CIQ, Engineering Design Package (EDP) from ATT for MSN (Tellabs and ALU boxes) and DACS (Tellabs) for Tellabs/Cisco MSN products, also troubleshooting and generating alarms for Metro Watch and Net-Cool purpose.

_____

Network design Team –Network Design Engineer

- Involved in a project of LLD and later HLD updating and auditing process in VF Egypt.
- Involved in a project of Megafon and MTS Russia LLD creation. My main duties as Design network engineers included:
    - Analyzing the current situation of the network that we work with
    - Analyzing the IGP algorithms that are used in a certain network (area)
    - Building the network diagram by optimizing the received network diagram, with special focus on Tellabs Nodes

- Building and analyzing Link Affinity Diagrams, then implementing these diagrams by Link Affinity Templates(LAT)
- Building of Synchronization Diagrams between nodes on the network
- Assigning Loopbacks, and Point to Point (PtP) links between nodes
- Responsible on physical build of the node, more specifically the SFP assignment
- Responsible on allocating the Ethernet port traffic
- Responsible on creating and analyzing RSVP LSP-s on network diagrams

_____

Cradle Point Technology - Design & Network Engineer

- Responsible in coordinating the project rollout within the team in 3CIS and with the CP team.
- Planning and organizing daily tasks to ensure targets are met.
- Analyzing the current solutions and giving instruction on possible improvements.
- Provide technical support and expertise on high level design requirements for implementing the Overlay Failover Solution for Retail POS Stores with CradlePoint Technology.
- Leading the design solution for 3G/4G failover design package using one of the main products of CP: CBA750, alongside their extended WiMAX modems MC100W
- Provide technical support on WiPipeCentral configuration guides
- Expertise with CP products: MBR1400, IBR 600/650/CBR400/450, MBR1200
- Part of the team of the CP TAC in 3CIS, that included step by step remote assistance and guidance in dealing with various troubleshoots in CP products

_____

ExteNet Systems - Technical Process Analyst

- Conduct an assessment of how municipal work is done today, how information flows, is safeguarded and managed, how compliance obligations are managed, skills and resource requirements, and an assessment of gaps and risks in today's approach.
- Work with ExteNet Systems to produce a calculated forward-looking demand forecast for these municipal work activities in order to provide ExteNet Systems with additional planning insight.
- The main objective of the assessment was to provide ExteNet Systems with context for a planning and work-process re-engineering exercise to ensure ExteNet Systems develops and maintains a municipal capability which included: high availability, high quality, high velocity, and data integrity.
- Through the process analysis we emphasized the top ranked concern on the aspect of work process.
- We proposed and marked main key observation on technical tools that ExteNet uses like Microsoft SharePoint, Project tracker and internal ExteNet tools.

_____

Cisco -VF– Analytical Process Engineer (assistant)

- Assisted in understanding and conceptualizing the overall engineering process that was related between VF and Cisco.
- Assisting in workflow design for Incident management and extending to Hardware replacement workflow.
- Assisted in the aspect of emphasizing the focus points on which the working pairs should improve in order to facilitate the process.

_____

TRAININGS & CERTIFICATIONS

- Completed **Cisco Network Services Orchestrator** (**NSOBASIC**) official training.
- Certificate of Compl.: **PHP - Server-Side Programming** (Apr 2014) – License 1059-866125
- CCNA Certified (2008)
- ZyXEL Certified Engineer in Ethernet Switches and Security (2007)
- CWNA® Certified **Wireless** Network Administrator
- Cisco's Unlicensed Small Cell Training for Systems Engineers, Cisco Systems, Inc
- Tellabs 8600 Managed Edge System Course

_____

LANGUAGES

- Fluent in Albanian (native)
- English (fluent)

_____