Stojancho Chavdarov

Network Consultant

(Architecture or High Level Engineering)

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Introduction

* Over 21 years of experience in Networking / Security / Network Transition and Transformation and Network Automation area.
* Over 19 years of Network Consulting roles covering Fortune 100 clients, including Routing and Switching, Security and Data Center Technologies.
* Design (High Level Design (HLD) and Low Level Design (LLD)) and Implementation expertise of Transition and Transformation Projects.
* Proﬁcient in developing automation scripts in AWS platform in perl/bash/python/Java/JavaScript/react/go to save engineering cost and to improve quality of the engineering work.
* Interested in Security, Open source, automation, SDN, cloud, big data, startups and other new technologies.

Specialties: Routers, Switches, VPN, Linux based, Iptables, perl, Telecommunications, Disaster Recovery, AWS, Load balancers, Firewalls, Server Administration, Internet Service Providers, Squid, Bluecoat, Juniper, Cisco, Checkpoint Certiﬁcations:

* CCNP, CCDP, CCSP
* Cisco CCIP, Cisco CCNA Wireless
* Linux LPI
* Checkpoint CSSA

Experience

**NSC Global**

**Senior Network Engineer/Architect**

June 2020-April 2021

3rd level support for WPP client. Working together with AT&T and IBM on the same client. Responsible for 3rd level of Network Engineering projects as well. Cisco/Juniper/ Disaster Recovery/ AWS design and implementation. Juniper X series.

**D-ploy**

**Senior Network Implementation Engineer**

Jan 2020 – March 2020

Working as Senior Implementation Engineer at Adecco customer. Centralization of all sites moving from VPN to MPLS. Project closed due to COVID-19.

**Amazon**

**Senior Network Engineer/Architect**

May 2018 – Dec 2019

Part of 3rd level Network Support team. WAN and AWS automation Architect | Member of Project teams:

- Building new Amazon premises, High Level Design and Low Level Design Creation. Leading the implementation after the approval for the Designs is Gathered.

- LAN Refresh Project: Replacement of all Cisco 3750 switches with 9300 or 9500 switches.

- Veriﬁcation of all implementation scripts created by the 2nd level team.

- Network support on all sites in case not working on a project.

- Support of Disaster Recovery, Telecommunications, AWS, Cisco, Checkpoint and Palo Alto ﬁrewalls and Bluecoat proxy.

- Juniper X series experience.

**(confident)**

**Product Owner Owner of startup**

June 2016 - ongoing

Product owner of software based on big data technology. As a product owner I was responsible for leading the project with 2 programmers, an AWS platform based on Perl/Python/Java/JavaScript/react/go. Responsible for debugging the code and escalating issues that are further than my domain or skills in Perl. We used SCRUM Methodology as a software development framework for this project.

**SITA**

**Network Architect - Technical Design Authority and Automation**

May 2015 - May 2016

IT Consultant at SITA

Network Architect (Technical Design Authority, TDA) at SITA.

* Act as Technical Design Authority for AirportHub Project
* Traveling to Airports for site survey, AirportHub Presentations and installation of equipment.
* Negotiating the rental prices for Telecommunication using Airport Authority infrastructure like cables, rack units, campus
* LAN connections, vlan usage, conﬁguration costs etc …
* Negotiating the technical details with Airport Authority for the interconnection to APH Negotiating with 3rd Party providers the interconnection to APH infrastructure
* Gathering necessary information from Airport Authorities to prepare High

Level and Low Level Design

* Categorizing the Airports, deﬁning suitable architecture per Airport
* Preparing Design documents including HLD, LLD, BoM, Rack Layout, WAN
* Layout, Operational Document, Conﬁgurations etc ..
* Installation and Conﬁguration of AirportHub Infrastructure Equipment.
* Responsible for Disaster Recovery architecture from the beginning until the end.

**Verizon**

**Lead Consulting Engineer - Network Consulting/Lead Network automation architect**

January 2011 - April 2015

Senior Engineer - Global Solutions Design and Engineering (GSD&E)

Lead Consulting Engineer for Fortune500 clients. Network Transition and Transformation.

Clients: Diageo, Delphi, ABN AMRO, ING, Morgan Stanley, Ahold.

* Verifying High Level Design (HLD) and creating Low Level Design (LLD).
* Arranging approval from the customers on LLD and executing the changes needed for migration of the sites/data-centers.
* Lead Automation Engineer on network automation tool (Network Transition and Transformation), developing / debugging and product manager (Tool written in perl/react/go/ JavaScript/Java /C++ C).
* IT Security Audit on perl/python/bash scripts used in Verizon.
* Developed new execution and health check scripts in perl for various migrations.
* Worked with HP Switches and Aruba WiFi at Ahold.
* WA Architect and Automation Architect
* Telecommunication and DR creation architect.
* Juniper X series experience for Morgan Stanley.

**AT&T**

**Senior Network Specialist/Architect**

October 2008 - November 2010

Network Transformation and Transition team

* WAN/LAN/Security/Automation Architecture
* Creating High Level Design and Low Level Design and implementing the changes needed for the Transition and Transformation Project.
* Design, implementation and ﬁnal escalation engineer for various security solutions from vendors: Cisco, Checkpoint and Bluecoat
* Design, conﬁguration and migration of all site to site VPN connections
* LAN refresh designs and implementations. Sites range from 100 to 1000+ users
* Design and implementations of new ﬁrewalls (Checkpoint and Cisco)
* Technical lead in migration of several MPLS lines for 3rd party partners

**IBM**

**Senior IT Specialist, Network Transition and Transformation/Architect**

January 2008 - September 2008

Network Transformation and Transition team

* Creating HLD and LLD for sites and executing changes needed for the Transition and Transformation Project.
* Design and on-site implementation of several Checkpoint ﬁrewalls (Nederland’s and Germany)
* Design and on-site implementation of LAN Refresh on oﬃce in Prague
* Focal point for network operations team

**IT Specialist, Networking**

November 2005 - December 2007

* Part of the networking team specialized in routing, switching and ﬁrewalls.
* Working with Cisco routers, switches and PIX, and Checkpoint ﬁrewalls, providing network support for Italian customers (Fiat, Iveco, Global Value, Mediaset, Intesa Sanpaolo, Banca Populare, Alenia Aermacchi, Barilla).
* Networking support in the datacenters for IBM Internal Network Infrastructure

**Macedonia On-Line**

**Technical Developer**

June 2004 - November 2005

Server and Network Administrator

* Linux/FreeBSD servers, ﬁrewalls (iptables/ipfw), shell scripting
* Cisco Switches and Routers
* Implemented backup solution for all servers using rsync

Education

**University of New York in Prague**

2012 - 2014

Master of Business Administration (M.B.A.), Finance

**Tehnièeski universitet Gabrovo**

2001 - 2006

Master, Computer Sciences and Technologies

Activities and Societies: cisco academy

**TU Gabrovo**

2001 - 2004

bachelor, Computer Science and Technology

Activities and Societies: Cisco Academy

**Univerzitet 'Sv. Kliment Ohridski' vo Bitola**

1997 - 2001

undergraduate, Energetics