

# Eduard Khiaev

✉ eddiethone1984@gmail.com | 📞 +972524712148 | 📍 Rishon LeTsiyon, Israel | 🌐 <https://cv.eduard-khiaev.xyz/>

## Education

---

### Open University

CS/MBA

Tel Aviv-Yafo

03.2011 – postponed

- Commenced a Bachelor's degree in Business Administration with a focus on Computer Science.

### Cisco

CCNA / CCNP

Online

05.2009 – 07.2013

- Expertise in Cisco networking with a focus on routing and switching (CCNP R&S). Skilled in network security protocols and measures (CCNA Security). Solid foundation in networking essentials (CCNA, CCENT).

### Microsoft Certifications

MCSA / MCSE 2003

Ramat – Gan College

03.2008 – 04.2009

- Earned prestigious certifications in Microsoft Server technologies, including MCSA and MCSE 2003, showcasing expertise in server management, network infrastructure, and security settings.

### CompTIA

A+

Ramat – Gan College

07.2007 – 02.2008

- Certified CompTIA A+ professional skilled in IT fundamentals, hardware troubleshooting, and software management. Proven ability to install, configure, and maintain various operating systems and devices. Strong foundation in networking, cybersecurity, and customer support

## Work Experience

---

### Isracard

DEVOPS

Bnei Brak, Israel

03.2024 – Present

- Built a resilient CI/CD pipeline leveraging Docker, Jenkins, and Artifactory within Kubernetes/OpenShift clusters, aligned with 12-Factor principles to streamline Isracard's microservices infrastructure.

### Isracard

CYBER SECURITY - DEVSECOPS

Bnei Brak, Israel

04.2019 – 03.2024

- Spearheaded the seamless integration of Synopsys Blackduck and Coverity into Isracard's CI/CD pipeline, automating security testing processes and guaranteeing secure code deployment. - Played a key role in the successful configuration and management of F5 ASM and Forescout NAC solutions, bolstering network security and fortifying access control measures for Isracard's critical systems. - Conducted comprehensive vulnerability assessments and penetration testing utilizing industry-leading tools to proactively identify and mitigate potential security risks within Isracard's network infrastructure.

### Isracard

NETWORK ENGINEER

Tel Aviv-Yafo, Israel

03.2017 – 03.2019

- Designed and implemented robust network infrastructure solutions using Nortel switches, PKI, F5 Big-IP, Radware Alteon, and Cisco Nexus, resulting in improved network performance and reliability for Isracard. Additionally, leveraged CA Spectrum and Python scripting to automate network monitoring and troubleshooting processes, reducing downtime and enhancing overall network efficiency.

### Metropolint

COMMUNICATIONS AND INFORMATION SECURITY ANALYST

Petah Tikva, Israel

06.2014 – 02.2017

- Leveraged expertise in VPDN, WLC, Cisco Nexus, 3COM Switches, HP Switches, Nagios, Fortigate FW, and F5 LTM to assess and fortify the communications and information security infrastructure at Metropolint. Implemented proactive measures to optimize network performance and mitigate potential security risks, ensuring a robust and resilient network environment.

### Bezeq

STRATEGIC TECHNICAL-SUPPORT

Rishon LeTsiyon, Israel

01.2012 – 05.2014

- Demonstrated expertise in layer 2 and layer 3 protocols, effectively troubleshooting and resolving network issues within Bezeq's ISP Tech stack, which included VPNs, CPE devices, and more. Conducted comprehensive packet analysis using Wireshark to identify and address network performance bottlenecks.

## Bezeq

Tel Aviv-Yafo, Israel

OPERATIONS TEAM (116)

05.2010 – 12.2011

- Developed and maintained expertise in a wide range of protocols and systems including ATM, PVC, GBE, PTM, DSLAM, MSAG, and BRAS, enabling efficient troubleshooting and support for coworkers within Bezeq's operations team.

## Bezeq

Tel Aviv-Yafo, Israel

ADSL TECHNICAL SUPPORT CENTER

08.2008 – 04.2010

- Provided technical support and troubleshooting assistance to customers experiencing ADSL connectivity issues, ensuring prompt resolution and customer satisfaction.

## Skills

---

### Programming Languages

Python, Go, JavaScript

### Back-End Frameworks

Django, Flask, Go Fiber

### CLI Frameworks

Go Cobra

### Scripting Languages

BASH, Tel(F5)

### Versioning Control

Git, GitHub, Bitbucket, Gitea

### Operating Systems

Windows (MCSA/MCSE 2003), Linux (LFCE/LPIC-1/LPIC-2)

### Virtualization

Virtualbox, Vmware, QEMU, Vagrant

### Containers and Orchestration

Docker, Docker Compose, Docker Swarm, Kubernetes, OpenShift

### Proxies and Web Services

Apache, Nginx, Traefik, F5 (LTM + ASM)

### HashiCorp

Vault, Terraform

### Misc

Raspberry-pi, RegEx, PKI, Certbot, Letsencrypt

## Projects

---

### Tufin Cisco Device Updater

Python

DEVELOPED TUFIN CISCO DEVICE UPDATER, A PYTHON SCRIPT THAT AUTOMATES THE PROCESS OF UPDATING CISCO DEVICES IN THE TUFIN NETWORK SECURITY PLATFORM.

### show, Cisco-like CLI on Windows

Go, WMI

DEVELOPED A WINDOWS APPLICATION, "SHOW", THAT EMULATES A CISCO-LIKE COMMAND LINE INTERFACE (CLI) USING GO AND WMI. THIS APPLICATION ALLOWS USERS TO EXECUTE COMMANDS AND RETRIEVE SYSTEM INFORMATION IN A FAMILIAR CLI FORMAT, IMPROVING EFFICIENCY AND EASE OF USE FOR WINDOWS USERS.

### Scripter, Cisco IOS configuration creator

Python, jinja

DEVELOPED SCRIPTER, A PYTHON-BASED TOOL THAT AUTOMATES THE CREATION OF CISCO IOS CONFIGURATIONS USING JINJA TEMPLATING. IMPROVED EFFICIENCY BY REDUCING THE TIME REQUIRED TO CONFIGURE NETWORK

### Backup Cisco IOS Configuration concurrently to a git Repository

Go, Git, BASH

DEVELOPED A ROBUST SOLUTION, UTILIZING GO, GIT, AND BASH, TO AUTOMATE THE BACKUP OF CISCO IOS CONFIGURATIONS TO A GIT REPOSITORY. THIS STREAMLINED PROCESS IMPROVED EFFICIENCY BY REDUCING MANUAL EFFORT AND ENSURING THE AVAILABILITY OF UP-TO-DATE CONFIGURATION BACKUPS.

### dj-cfe-tj18, MVP Blog

Django

DEVELOPED THE MVP BLOG PROJECT, DJ-CFE-TJ18, USING DJANGO.