

# Kiril Stefanov

## Cyber Security Enthusiast / Ethical Hacker

*Results-driven IT professional eager to contribute to team success through hard work, attention to detail and excellent organizational skills. Clear understanding of both Windows/Linux environments and experience with Kali distribution for performing tests and engagements using the provided toolset. Motivated to learn, grow and excel in the Cyber Security field. Certified as OSCP.*

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### LinkedIn

<https://www.linkedin.com/in/kiril-stefanov/>

### Website / Blog

<https://www.offsec.dev>

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## Work History

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2017-08 -  
2020-08

### System Administrator

*EFbet Galicia LTD, Sofia, Bulgaria*

- Led server infrastructure development, quality assurance, staging and production systems.
- Implemented, developed and tested installation and update of file servers, print servers and application servers in all departments.
- Installed and upgraded Casino internal and third party software.
- Resolved issues and escalated problems with knowledgeable support and quality service.
- Standardized job tasks and trained junior team members on industry best practices and standards.
- Completed reports detailing network and systems performance, costs and downtime issues.
- Comprehensively maintained stability of essential data backups on a daily basis.
- Configured hardware, devices and software to set up work stations for employees.
- Patched software and installed new versions to eliminate security problems and protect data.
- Troubleshoot and diagnose problems to accurately resolve a wide range of technical issues.

2017-01 -  
2017-07

## Temporary Worker

*Hardware Services LTD, Swindon, United Kingdom*

- Refurbishment of network equipment
- Testing and logging diagnostics data of switches, routers and other network devices.
- Configuration of network devices and servers

2006-12 -  
2016-11

## Service Technician of POS Equipment

*Bozhkilov MIT Ltd, Blagoevgrad, Bulgaria*

- Completed partial or full dismantling of equipment to quickly repair or replace defective components and restore functionality.
- Conducted diagnostic procedures to determine root cause of customer problems and provide accurate repair recommendations.
- Maintained inventory of repair supplies and ordered parts as needed.
- Accurately and efficiently installed equipment, including Cash registers and POS equipment.
- Established, repaired and optimized networks by installing wiring, cabling and devices.
- Troubleshoot and maintain all networking devices and infrastructure across enterprise including switches, routers and firewalls.
- Administered, supported and monitored databases by proactively resolving database issues and maintaining servers.
- Collaborated with developers and product owners to stay current on product features and intended functionality.
- Walked clients and internal staff through troubleshooting steps to resolve common software issues.
- Operated power drills, wire strippers, pliers and wire connectors to properly install and repair electronic equipment.

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## Education

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2002-09 -  
2006-06

## Secondary Education: Accelerated English Learning

*VIII SOU "Arseni Kostencev" - Blagoevgrad*

1994-06 -  
2002-06

## Primary Education

VIII SOU "Arseni Kostencev" - Blagoevgrad

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## Certifications

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2019-12 OSCP (certificate number OS-101-20092)

2017-11 Linux System Administration

2018-08 Python Fundamentals

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## Interests

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Night Photography

Cyber Security

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## Lab Experience

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Home Lab:

- VMware ESXi server for testing and exploring different vulnerabilities/attacks/configurations offline, in my own network.
- HackTheBox and TryHackMe member and enthusiasts.

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## General IT

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Operating systems: Linux (CentOS, Ubuntu, Debian, Kali),  
Windows (7/10/Server 2012,2016)

Computer languages: Bash, Python, PHP

Databases: MySQL/MariaDB/Percona, Postgresql,  
MongoDB

Queues/key-value stores: RabbitMQ, etcd, consul

Web Servers/Reverse proxies: Apache HTTPD, Nginx

Web Hosting Panels: cPanel/WHM

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## Skills and technologies

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### Security related:

*Tools and methodologies regarding the different phases of pentesting:*

### Reconnaissance:

- Nmap
- OpenVAS
- Dirbuster/gobuster
- Metasploit
- Sublist3r
- Amass
- Masscan
- Burp Suite

### Threat Modeling & Vulnerability Identification

- Searchsploit/exploit-db
- Metasploit
- Nmap
- MITRE CVE

### Exploitation

- Modification of already present scripts/PoCs
- Metasploit
- Impacket
- John The Ripper/Hashcat
- SQLMap
- Burp Suite

### Post-Exploitation

- Impacket
- John The Ripper/Hashcat
- Empire
- Metasploit
- Different PowerShell/Bash/Python scripts for gathering system information/versions

### Reporting

- Notion
- Cherry Tree

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## Additional Information

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Have personal letter of recommendation from all previous positions