Maxim Marshak

OSINT Activities & Investigations | White Hacker | DevOps | Python | Ruby | JS | Perl | Bash

Email: m.marshak@proton.me
GitHub: https://github.com/bormaxi8080/
Twitter: https://twitter.com/OSINTech_
LinkedIn: https://www.linkedin.com/in/osintech/
Facebook: https://www.facebook.com/bormaxi/

Languages: Russian (native), English (elementary), Italian (beginner), Pushtu (specific text translation), Georgian (specific text translation)

Specialization and professional skills

I develop and investigate People, Companies and Incidents Data on Python, Ruby, JS, Perl, Bash with OSINT, Cybesecurity & DevOps activities and practices. I focused on collecting various data about individuals, companies, structures and incidents and develop OSINT solutions related to this topic, as well as a variety of parsers, scrapers, systems for comparing and analyzing poorly structured data. I have extensive experience in hiring in the IT and periodically act as a communicator in various technical communities, and actively participate in open source development.

Soft skills & communications

- Experience in searching for people, facts from various sources, in social networks monitoring and promoting communities, including closed ones

- Interest in the application of OSINT techniques, research and investigations. Experience in automating, developing and configuring solutions for OSINT investigations, Maltego transformations, managing ATS and various datasets with data about people, companies, incidents and some artifacts to research it

- Strong skills in backend development (Python/Ruby/JS/Perl/Bash)

- Strong skills in hiring specialists in various career areas, mainly IT. Extensive experience in career OSINT, hiring and relocating specialists from russia, all kinds of communications

Technology stack

- Python, Node.js, JavaScript, Ruby, Perl, Bash

- PostgreSQL, MongoDB, MySql, Redis, Django, Celery, RabbitMQ

- AWS (EC2, Amplify, S3, RDS, Route 53, DynamoDB), ClickHouse, Prometheus, Grafana, Zabbix, Huginn, Jira administration

- Linux (Ubuntu, Debian, Kali, Amazon Linux, Arch Linux, Parrot OS, Mikrotik OS, CentOS, FreeBSD), MacOS, Windows, Virtualization (VirtualBox, Vagrant, VMWare), Docker - at the level of normal, advanced in places, DevOps. I have a talent to install and configure any software so that it works on any systems and configurations

- Some frameworks & tools for highload, queuing, mutli threading, sharding, etc. for building optimal technical solutions

- Maltego, Shodan, Telepathy, Sherlock, theHarvester, SpiderFoot, Metasploit, Huginn, and more OSINT frameworks & tools to realize investigations for various resources

- Selenium, Puppeteer and at different times a bunch of all sorts of exotics or parsing, scraping, crawling and data enrichment

- Various protocols related to e-mail (POP3, IMAP, MTA logs, verification and validation of addresses through various services, mass mailings)

Work experience

Dec 2021 - Present, **NDA, outside the russia,** *Python, Node.js, Perl Developer & Investigator*

I develop backends and various automations on Python, Ruby, Node.js, Perl. I do some server logic, REST API, imports, exports, data parsing, scrapers, data enrichment and other tricky things for OSINT activities and investigations.

Nov 2015 - Nov 2021 **GoodJob Hiring Agency, Novosibirsk, russia** - *Owner*

A small warm tube recruitment agency. Recruitment geography: Novosibirsk, remote location, relocation from the Russian Federation to Europe (I took more than 250 families outside the RF, and Friends gave me the nickname "Russian Schindler"). Hiring candidates in IT from the middle level. Automated candidate database of 50+ thousand people. I created my own community, for 6 years I gained a lot of connections and insights among different companies at different times in the team from 1 to 6 recruiters.

Mar 2020 - Sep 2020 **Compelled Career Break by private reasons**

Jun 2019 - Mar 2021 **Improve Group, Novosibirsk, russia** - *IT Head Hunter*

The best all-time IT company in Novosibirsk, mobile application development. Hiring employees, hiring employees, hiring employees. First I worked under a contract, then in the state. The company closed in 2021.

Jun 2018 - Jun 2019 **Angry HR Community, Novosibirsk, russia** - *Online Content Moderator*

Moderator of the largest public for HR specialists in russia.

Jun 2017 - Jun 2019 **FriendWork ATS, Saint-Petersburg, russia** - *Consultant*

Recruiting automation system. Acted as an expert when testing new system functions.

Aug 2017 - Sep 2018 **FIS Group, Novosibirsk, russia** - *General HR Manager*

Banking software company. Recruitment, work with internal HR processes, motivation, retention, HR strategy. Hired 100+ people in the company, implemented ATS. After leaving the operating activities of the company, I hired students for internships.

Nov 2016 - Apr 2017 **ClearScale, Novosibirsk, russia** - *Backend Node.js Developer, contract job*

Developing a media management project using AWS Lambda & DynamoDB.

May 2016 - Nov 2016 **TION, Novosibirsk, russia** - *Information Technology Team Lead, contract job*

Development of projects for air quality monitoring. Managing and build processes for a team of 7 people.

Dec 2015 - May 2016 **AppGenomics, Novosibirsk, russia** - *Backend Node.js Developer, conrtact job*

Development of a server on a node.js for the analysis of medical information. The project went to the customers in USA.

Dec 2014 - Apr 2015 **EleFun Games, Novosibirsk, russia** - *Backend Node.js Developer, contract job*

Online shooter server development on node.js.

May 2014 - Nov 2015 **Plamee, Novosibirsk, russia** - *Backend Node.js Developer*

Match-3 social game server development on node.js.

Jun 2011 - Apr 2014 **Web study, Novosibirsk, russia** - *Backend Developer*

Various projects for clients (various sites & web services).

Aug 2010 - Jun 2013 **Katren, Novosibirsk, russia** - *ERP/CRM Developer*

Large system development for managing a pharmaceutical retailer.

Apr 2002 - Jun 2010 **TOP-KNIGA, Novosibirsk, russia** - *Software Developer, DevOps Lead*

Development and control of numerous backends and integrations managed biggest bookseller's retailer infrastructure for more than 200+ servers and 300 subsystems and services in production and test.

Education

Novosibirsk State University

1997 - 2002, Faculty of Mechanics and Mathematics, specialty programming

1998 - 2003, Faculty of Humanities, specialty History

Novosibirsk State Pedagogical University

2005 - 2007, Faculty of Psychology, specialty Clinical Psychology

Other

- Interests: OSINT, investigative journalism. Swimming, instructor in water tourism (more than 100 alloys of all categories on mountain rivers).

- A millionaire publication on Habr, which has long become a classic for QA and is used to teach juniors: http://habrahabr.ru/post/193902/

- Driving license category "B".