

ANDRII PETRENKO

SUMMARY

IT professional with 10 years of IT infrastructure creation and administration, solution architecture and implementation, web services development, setting up digitized processes from scratch. Able to work in teams, result-oriented, stress-resistant, quick learner. Proven track of successful projects.

LANGUAGES

English: B2
Ukrainian: Native
Russian: Fluent

TECHNOLOGIES AND TOOLS

- OS administration: Mac OS, Debian Linux, CentOS Linux, Desktop Windows, TrueNAS Unix
- Virtualization / monitoring: AWS, VMWare ESXI, Kubernetes, Docker / Prometheus, Grafana
- Data processing / Networking: MongoDB, MySQL, ApacheNiFi / OpenVPN, Cisco CCNA, CloudFlare
- Administration tools and environments / CI/CD: Amazon Web Services, TrueNAS, Veeam Backup & Replication, VMware ESXI, Nextcloud / Jenkins, GitLab, GitHub, BitBucket
- Scripting: Bash, Python, PHP

WORK EXPERIENCE

2022 Software support department, Kyiv National Taras Shevchenko University

- Automation of data exchange between many services.
- Building virtual infrastructures of web servers, db servers, backup solutions.
- Personal data security.

2021 – 2022 State Tax University

- Building 6 year digitization strategy of the University, started e-documents services, web based training system and information delivery system <https://dpu.edu.ua>
- Virtualization of the server infrastructure on cloud services, cloud backup and replication of virtual instances, network management.

2020 – 2021 Support division of the Selection Committee, Kyiv National Taras Shevchenko University

- Digitalizing and automating processes of the student selection committee. Integration with external governmental API services. Service mapping: <https://bit.ly/3AUtZQv>
- Process designing and documenting (BPMN 2.0).
- Software support of student campus services (web site, file synchronization, workload tracking etc.)

2019 – now IT administration specialist at <https://harmonicproject.eu/>

2018 Founder of automated online service aimed at preparation to exams for lawyers applying for Master program. Recognized by Ministry of Education one of the top 20 most innovative projects (2019).

2017 – 2020 Methodology of Study department at the Law School of Kyiv National Taras Shevchenko University

- Continuous digitization of the studying processes and scientific results publication.
- Digitization of Law School study programs accreditation and licensing.
- Reporting by the metrics of lawyers studying quality.

2008 – 2017 Different departments of Law School of Taras Shevchenko National University of Kyiv

- Developed of <https://law.knu.ua/> and 15 related web sites.
- Study process, study standards regulation and digitization.
- Selecting committee organization and digitization.

EDUCATION

2023 AWS Cloud Practitioner certified

2022 <Epam> DevOps Essentials

2015 Cisco CCNA training

2014-2020 Kyiv National Taras Shevchenko University, PhD course (Copyright regulation of databases).

2005-2011 Kyiv National Taras Shevchenko University, Master degree in Law.