

Yekta LEBLEBICI

Software Developer, Linux System Administrator

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 YektaLeblebici

Skills

- | | | | |
|-----------|----------|-------------|-----------|
| → Linux | → Python | → AWS | → Bash |
| → Git | → Docker | → Ansible | → Vagrant |
| → Grafana | → VDI | → Terraform | → Packer |

- ★ **Linux System Administration & DevOps:** Deployment, Virtualization, Configuration and Management of Linux servers and services. Monitoring and logging with **CloudWatch and ELK stack**. Experience in provisioning with **Ansible**, orchestration with **CloudFormation and Terraform**, containerization with **Docker** and common DevOps toolkit, like **Vagrant** and **Packer**. Experience in **AWS**. **VDI** experience with oVirt, SPICE and ThinStation on CentOS. Entry-level Nix.
- ★ **Software Development:** Experience in software development with **Python**. **Web technologies:** HTML5, CSS3. Scripting (Bash), Versioning (Git). Interested in Go and JavaScript.
- ★ **Remote Experience:** 8 months of full-time remote work experience.
- ★ **Community Management:** Community management experience in an open source project.

Work Experience

Picus Security - DevOps Engineer

June 2017 - June 2018

Picus is a Continuous Cyber-Threat Simulation solution for businesses.

- Building and running cloud assets, mainly Picus AWS infrastructure and automation. (mostly EC2, CloudWatch, Lambda, APIG, S3, CloudFront, and CloudFormation)
- Providing self-service solutions/APIs for internal consumers.
- Python development for internal DevOps projects, mostly daemons and RESTful services.
- Building a small serverless service (Lambda, APIG, SQS) for internal self-service provisioning needs.
- Built and maintained Monitoring (CloudWatch) and Visualization (Grafana) infrastructure.
- Implementing IaC and Immutable Infra with Terraform and Packer.
- Deployment of services when needed by other Picus roles.
- Contribution to Picus CI pipeline (Jenkins).
- Keeping eye on costs and customer assets, providing cost-saving solutions, generating reports & answering inquiries from the PM team.
- Providing remote assistance to pre-sales infrequently for their on-premise efforts.
- Contributing to the engineering culture to enable and sustain DevOps mindset.

 <http://www.picussecurity.com>

The Scientific and Technological Research Council of Turkey (TUBITAK) - Pardus Project, Linux System Administrator

May 2016 - June 2017

Pardus is a national Linux distribution and free software migration project from TUBITAK.

- Deployment, configuration and administration of Linux infrastructure in government institutions.
- Provisioning of servers and Pardus clients. Automatization of migration to Linux.
- Administration of Pardus' Linux servers, hosted on TUBITAK OpenStack environment.
- Contribution in design and implementation of Pardus ISO building infrastructure (Versioning, CI, Testing and Tracking). Automatic and easily testable Pardus installations (Vagrant boxes) with Packer. Deployment of Debian distribution tools, like Live Build and Distro Tracker.
- PoC VDI infrastructure with oVirt, SPICE and Thinstation on CentOS.
- Built and maintained Pardus main website (Wordpress) and Pardus migration portal (PHP, HTML/CSS/JS).
- Development of small-scale software and integration tools, mainly Python.

🌐 <http://www.pardus.org.tr>

Projects

MeeGo Turkey

2010 - 2016

MeeGo Turkey is an effort to introduce, localize, support and develop local applications for Linux based MeeGo mobile operating system ecosystem in Turkey with support from Intel and Nokia.

- Design and implementation of Drupal based portal.
- Linux system administration.
- Community building and management.
- Making connections between users, companies and developers.
- Development of Python and Qt/QML applications for MeeGo.
- Localization of Maemo operating system and local documentation efforts.

pytinywebserver

2017

A small web server, written in Python as a proof of concept project. It supports a small subset of methods defined in RFC 2616.

🌐 <http://github.com/YektaLeblebici/pytinywebserver>

MeeSaver

2012

Wallpaper slideshow application for MeeGo Harmattan lock screen, published on Ovi Store. Developed with Python, PySide and Qt Quick/QML.

🌐 <http://github.com/YektaLeblebici/meesaver>

VodaSMS

2011

A simple Maemo 5 application, provides an easy interface for WebSMS service of Vodafone Turkey. Developed with Python, Qt and Mechanize library.

🔗 <http://github.com/YektaLeblebici/vodasms>

Presentations

Free Software and Linux Days, Istanbul

2013

Mobile Life with Tizen (in Turkish)

🔗 https://speakerdeck.com/yekta_l/tizen-ile-mobil-yasam

Languages

→ Turkish (Native)

→ English

Education

Middle East Technical University, Continuing Education Center
Information Technologies Certification Program

2016

This certification program consists of eight courses and four terms, all courses are picked from mandatory courses of METU Computer Engineering department and given by department lecturers. Some of these courses are: Unix Operating Systems, Data Structures and Algorithms with Java, Software Engineering, Database Management Systems and Web Programming.

Hacettepe University

2016

American Culture and Literature (Bachelor's Degree)

Aim of this department is to give the skill of making a critical review of literature and other cultural products. All courses are in English.

Interests

→ Software

→ Technology

→ Gaming

→ Sci-Fi

→ Anime