

Yehuda Deutsch

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Saint Johns, FL

Native languages: Hebrew, English, Yiddish

» Work History

2018 – 2022 **Zencity – DevOps Engineer**

At Zencity I assisted the move of the platform from VMs to docker images, and then to deployment via Kubernetes, implemented many automations using Ansible and Python to streamline testing and deployments, moved the entire system between regions, migrated MongoDB between vendors with zero read-downtime. I moved towards CD, simplified the process by moving from Bitbucket + CircleCI to GitLab with private runners. Then I moved to a team from an acquired company, where I upgraded the Terraform and migrated the team into the organization's development process.

2016 – 2018 **Sync.me – Senior Software Developer**

Leading the Server Side team I refactored the internal reports system, implemented external services to unify the different mobile features, Adapted the work process to use GitLab, CI, docker images and a private pypi. Used Ansible to streamline deployments, mapped existing infrastructure to move seamlessly to a new environment.

2015 – 2020 **The Public Knowledge Workshop – DevOps**

Besides my volunteering project, I was employed as a DevOps to assist the volunteering developers with any infrastructure need they had.

2014 – 2016 **Walla!NEWS – Senior Software Developer**

Working initially on the migration existing sub-sites to newer platform, I upgraded and fine-tuned the internal dev tools, like GitLab and Redmine, implemented streamlined deployments, using CI and working with the system team on the CD. I moved to a new team to develop a Content Repository to meet the internal needs, and then to the Email team, refreshed the Python development process, the Python dependency management to streamline development, moved from gerrit+jenkins to GitLab, and bootstrapped the PHP porting of the email back-end.

2014 **OneHourTranslation – PHP Developer**

Development of the main system connecting between customers and translators.

2012 – 2013 **Internet Rimon – Software Developer**

Development of in-house systems, IT system control panels, data management tools and supervision over outsourced projects.

2009 – 2013 Self employed – IT developer

IT system development, server provisioning, DR and Websites.

2008 – 2009 Internet Rimon – Advanced content filtering / Software Developer

Development of various inner-organization tools for system management, like VoIP server, information center and performance improvement applications.

2007 – 2008 Bezeq International – Tech Support Rep. - Internet

Handling customer's technical issues.

» Experience

OS: Linux, Windows

Computer Languages:

- Main: Python, PHP (OOP), Go, Rust
- Basic: HTML / CSS, JavaScript (client and server), Ruby, Perl, Awk

Frameworks and Environments:

FastAPI, Django, Rails, Twisted, WordPress, Flask, Drupal, Symfony / Silex, Tornado

Misc:

Git, Ansible, Terraform, Docker, Network Applications (HTTP, DNS, Email, VoIP, LDAP)

» Activity

- Digital Rights Movement – Protecting digital rights and privacy
- Hamakor – Israeli organization for free and open source and software
- ISOC-IL – Israeli chapter of the Internet Society
- Hasadna – The Public Knowledge Workshop

» Traits

- Autodidact
- Attention to details
- Autonomous and Team Work
- Organized