

Nimrod Adar - אדר נמרוד - Resume (October 2020)

Contact information

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About me

- DevOps engineer, Linux and BSD sysadmin and Python developer.
 - Freelance, working remotely from Zichron Ya'akov, Israel.
 - Born in '83.
 - German and Israeli citizenship.
 - First computer - 1989, first program - 1993, first homelab - 1999.
 - Python backend developer (dabbled in C, C++, Scheme, Pascal, Perl, PHP, JS, Ruby, Go, Clojure and Lua).
 - Believes in infrastructure as code, reproducibility, readability and minimal surprises.
 - Speaks Hebrew (mother tongue), English (Fluent) and some Yiddish.
 - Avid sailor, used to be rank 2nd in Israel in 5.5m Catamarans.
 - Likes: Python, Ansible, Git, SSH, Vim, Docker, Markdown, Hashicorp, AWK and the command line.
 - Dislikes: Bureaucracy, knowledge silos.
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Employment

2019-now Senior DevOps engineer at the [Endless OS Foundation](#) (previous Endless Mobile). Improving security practices, reducing infrastructure cost, built infrastructure for containerized services. Implemented logging and metric collection for visibility into our services. Took ownership of a metric collection service, collecting metrics from 10s of thousands of installations, reporting over a million metric points daily.

2017-2018 DevOps in [Dojo labs](#). Established database migration workflow. Implemented instrumentation for backend processes. Improved logging infrastructure. Improved Git workflow. Broke a monolith application to services with Docker, deployed at scale with Kubernetes (both on-premise and cloud installations). Added a CI/CD pipeline with GitLab.

2016-2017 DevOps in [FDNA](#). Migrated production and dev environments to AWS. Inherited a big Ansible code-base, added testing and a refactored. Instituted CI, CD (for some projects) and an artifact repository. Replaced unmaintained Nagios setup with a fully automated CloudWatch metrics and Lambda alerts setup.

2014-2015 DevOps in [Wise ecommerce](#), in charge of reliability, automation, scaling. Helped transition the company from single physical server to AWS. Proudest moment: scaling a single process to 10,000s of requests a minute running on 10s of nodes on AWS (using Ansible and LXC).

2013-2014 Sysadmin in Intel Haifa, managing a cluster of ~250 SuSE Linux servers and ~80 TB of EMC and NetApp NAS appliances in production and DR replicated environments, shell and Python scripting, automation, software deployment, monitoring and growth projection.

2008-2013 Technical director of Haifa's Cinematheque. Setup a windows based ticketing system with PowerShell automation, new LAMP based web site with online orders, new digital projection system with Linux-based players, networking projection rooms and self built 20TB NAS based on Debian.

2007-2009 Volunteered as a tutor at Hadar Haifa learning center, teaching math and English.

2007-2008 Jr. sysadmin and help-desk in Haifa University' library. Assisted in decommissioning a Novell directory and moving to Active Directory and supported Windows and RHEL servers, networking, VMware ESX, backup and Windows Terminal Services with thin-clients.

Education

2007-2010 Haifa University, majoring in CS.

2006 Technion, majoring in MIS

Military Service

2002-2005 L.T. Of the Israeli Navy Commanding School, exemplary service.

