

Anton Narodezki | DevOps Engineer



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Work Experience

DevOps Engineer | Harel

Jan 2023 - Present

Managing Tanzu and AWS EKS clusters

- Installed Kubernetes CRDs for Tanzu, argo-cd, Knative, Flux CD.
- Creating and maintaining Roles and RoleBindings across multiple clusters.
- Monitoring clusters resources and system state.
- Maintaining production and dev environment at enterprise scale.

Implementing GitOps practices

- Achieved visibility and consistency with Fluxcd.
- Planned and implemented continuous integration and deployment to dev cluster.
- Implemented promotion to production by creating a pull request and a review process with Jenkins.
- Migrated configmaps and encrypted secrets to gitops repo.
- Integrated Spring Cloud Config server.

Supporting several development teams

- Led the migration initiative for Spring and Java apps, leveraging OpenRewrite recipes.
- Created Jenkins Pipelines and streamlining existing processes.
- Written Helm charts and templates for consistency while allowing complexity.
- Utilized ansible-pull for running commands on Windows and linux servers.
- Written pipelines on existing Azure DevOps platform for several DotNet Core builds.
- Customizing light weight Docker images to minimize pipeline run duration.

Logging, Monitoring, and Queueing systems

- Utilizing existing Prometheus system for comprehensive monitoring and alerting.
- Integrating queueing systems - RabbitMQ, for communication between distributed systems.
- Implementing Logstash and Filebeat for log collection.

DevOps Engineer | Menora

Oct 2021 - Jan 2023

Collaborated with Dev team to automate CI CD processes

- Achieved using existing Jenkins System with simple groovy and bash scripts.
- containerized apps built and pushed to internal image repository.
- DotNet applications built on Windows server and pushed as an artifact.
- Deployment on VMs was done by Ansible, and kubectl for microservices.

Led the creation of internal wiki

- Implemented with helm chart by Wiki.js, deployed on internal cluster with integrated elastic search.
- Simple and quick onboarding process for new dev teams interested in the project.
- Encourages knowledge sharing, and developing healthy procedures and practices.

Planned and implemented Infrastructure As Code with Ansible and Terraform

- Led projects to implement IaC to increase deployment agility and reduce storage costs.
- Created basic setup - (memory, cpu, image), with terraform file with vsphere provider.
- Wrote ansible plays for OS configurations according to product requirements.
- Ansible plays to install the product and his dependencies.
- Integrated 4 Project across 2 Development teams.

Managed image and artifact repositories

- Managed Harbor and Nexus user permissions and storage allocation.
 - Integrated image security scans.
 - Created local proxy to public libraries.
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Linux SysOps/Devops | SuperDerivatives

Jan 2017 - Oct 2021

Managed multiple environments on VMware and AWS cloud

- Installed updates and CVE patches with Ansible.
- Installed and managed RedHat and Ubuntu servers.
- Deployed 3rd party solutions provided as a Docker image, Docker compose yaml files, or VMWare vmx files.

Integrated linux servers access control with windows Active directory

- configured SSSD and kerberos authentication to AD.
- created and managed users and groups permissions.

Supported on prem artifact repository

- Create proxies to public repos with integrated security scan.

- Managed access groups and users.
- Planned and implemented system updates.

Managed Red Hat Satellite system

- Vulnerabilities scans - CVE, and pull patches to local repositories.
 - Managed product subscriptions and distribution.
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NOC | Amdocs

Jan 2015 - Jan 2017

Linux/Windows system support

- Scripting and tasks automation like: logrotate, clear disk space from junk/temp files, kill hanging processes.
- Documented common issues and created simple procedure or tasks automation for temporary mitigation.
- Reported and tracked common issues until permanent fix.
- Created alerts using NSClient, cron jobs or api health check probe.

Incident management and documentations

- Identified major incidents and organized the appropriate technical team.
- Briefed and synchronizing the technical response team.
- Actively engaged in the incident troubleshoot by providing relevant logs and alerts.
- Accessed the server remotely or locally to implement the fix, clear resource, kill hanging service or restart the OS.
- Created a communication channel with the mid and senior management for transparency and damage control.

Collaborated with teammates across the world including: India, US, and Europe sites

- Constant communication and close collaboration using video, voice and chat with teammates abroad.
 - Clear and efficient knowledge transfer using centralized knowledge base - Confluence.
 - Meticulous event documentation and consistent shift summary for clear visibility.
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Skills

- Container/Orchestration: Proficient in Kubernetes, Tanzu, and Docker.
- CI/CD Tools: Experienced in Jenkins, ArgoCD, Azure DevOps, GitHub Actions, and GitLab.
- IaC: Skilled in Terraform, Ansible, and Puppet, infrastructure and configuration management.
- Version Control: Proficient with Git, GitLab and GitHub.
- Monitoring: Experienced in Prometheus, Grafana, and ELK stack.
- OS & Cloud: In depth Linux knowledge (Rhel/Ubuntu), and experience in AWS and Azure cloud.
- Code: Proficient in Python, Go, Bash, PS and Java, writing automating tasks and applications.

Training and education

2022	The LINUX Foundation, Kubernetes Fundamentals - FS158x and LFS258
2015 - 2016	HackerU college, Linux LPI1 and LPI2, Ramat Gan, Israel
2010 - 2015	B.Sc. Computer science, Open University, Petah-Tikva, Israel

Language Skills

Russian	Native
Hebrew	Fluent
English	Fluent