

Résumé

Igor Galić: Infrastructure & Open Source



Experience

Puppet

2019: Worked for the IT Company of a big German Insurance Company to migrate their Puppet Infrastructure from Puppet 3 and 4 to Puppet 5 with PDK, and brought their testing up to standard.

Puppet, PDK, Jenkins

Pentesting

2018: Working together with Radically Open Security as Freelance Junior Pentester So far I've worked on three very different projects with this crowd: Two code auditing projects, and one in which I pentested a company's infrastructure on-site.

Security, Infosec

cloud-init

2018: started bringing better FreeBSD support to cloud-init

Python, Open Source, Cloud Provisioning

Plume

In 2018 I started contributing to Plume, an ActivityPub blogging software, written in Rust. I brought my experience as open source community leader. And, as a Rust novice I helped refactor the source code for readability in many places.

Rust, Open Sourc

IOC

2017: ioc and libioc together make up an automation of managing FreeBSD Jails (containers).

Open Source, Pyt
FreeBSD, Contair

This project started as a patch to iocage but soon became a complete rewrite. It intends to retain compatibility with it, and other forks.

LXE

2018: Worked on LXE, an interface for LXD to comply with CRI, thus enabling Kubernetes to manage Linux system containers.

Go, Containers,
Kubernetes

Metro Systems

2018: Developer of an Infrastructure Provisioning system for Metro Systems

Go, Shell, Racksp
OpenStack

The first iteration of this was based on cloud-init, but as customization grew out of proportion, we decided to start fresh in Go.

2017: DevOps Engineer in a team of responsible for innovating a cloud

infrastructure for Metro Systems The daily business of running such an enormous infrastructure included keeping the Puppet infrastructure up-to-date and running smoothly, and building and debugging distributed systems.

Puppet, Jenkins, Rackspace, Open ELK

Puppet & Vauxpupuli

2013: Through my work as a DevOps Engineer at a customer who extensively worked with Puppet, I started contributing to several Puppetlabs projects, and was granted commit access to MySQL & Apache modules maintainer

DevOps, Puppet, Open Source

2014: Unhappy with the state of several community created modules, I co-founded Vauxpupuli I became one of our main community advocates, giving talks about the basics of a Community of Practice and why you should join us, or how to create your own.

Open Source

Apache Software Foundation

2012: As an ASF Member, and Apache HTTPD, it wasn't a big step join another project: Apache TrafficServer Project

Open Source, Apache Documentation, Management

Since programming C++ is not my forte, I focused on migrating the documentation to Python's ReStructured Text on Read The Docs. I also served as a Release Manager of the software for about a year.

ÖAMTC & S-IT

Coaching of S-IT

Puppet, Git

Puppet Migration Project for ÖAMTC

Puppet 2 & Puppet

RISE

2013-2015: Infrastructure team of RISE GmbH

Puppet, Linux, EL

Introduced centralized logging infrastructure; Assistance in the rearchitecturing process as well as the implementation of the Puppet environment affecting hundreds of machines and dozens of services. Introducing package repositories for both the OS and each Programming Environment in use (Debian, RPM, pip, cabal, rubygems, etc...) Perhaps most importantly, I introduced code-reviews into the Ops development process.

VIE Airport

2012: Test Infra Maintenance, and developer support for migration Project for VIE Airport

Shell, Make, Autoc

My main responsibility was to automate the testing infrastructure of the project. I did this so well, that before the end of the project, I had automated myself out of this job. What a success story!

Bwin

2007-2011: Site Reliability Engineer for Bwin

JVM, Bash, Solaris
Subversion

On-call duty for production landscape running on Solaris & Linux

Deploying and debugging dozens of applications running on (only) ~60 servers

Introducing package repositories for both the OS and each Programming Environment in use (Solaris, RPM, pip, etc...)

Consulting developers in matters of messaging architectures

Speaker

DevOps Days London 2017: Ops to Dev - What to bring and what to leave behind

Puppet Contributor Summit 2015:
Introduction of Vauxpupuli

Puppetconf 2014: Puppet Types & Providers

ApacheCon EU 2014: Open Sourcing
Mental Illness

WebCamp Zagreb 2013: on the woes of cooperation between Developers and Operations

I've given this Presentation about

Voxpupuli, Open Source Speedtrain at numerous conferences. Sadly it has never been recorded. However, there's a blog post

Languages

- српски/hrvatski/bosanski
- Deutsch (native)
- English (fluent)

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