

Neven Luetić

Projekthistorie

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Personal Information

born 19th of June, 1963, in Zagreb (croatia)
marital status unmarried
citizenship german

Education

study **psychology**, 1990, Dipl. Psych., University of Osnabrück.
course **organisational programmer**, 1991, Siemens-Nixdorf, Osnabrück.

Languages

german mother tongue
croatian Certified translator - second mother tongue
serbian Certified translator
englisch very good - see Certificate
french basic

Certificates

September 2007 LPIC 1
October 2010 LPIC 2
June 2014 Cambridge Certificate of Proficiency in English
(C2 according to the Common European Framework of Reference for Languages)

Linux, Web Development, Devops

Since 1993 I work as a developer and a Linux system administrator:

After some years of work as a developer with C/C++ in a Unix environment I have focused on web development with Perl and PHP, adding Javascript, JQuery and modern Javascript frameworks later.

In my role as administrator I worked with a broad range of Linux server and application infrastructure for small customers as well as for data center providers. This comprises setup and configuration of servers and services as well as network configuration and monitoring, alarming, logfile and error analysis.

For several years now, my focus has been on Devops, especially

version control	git
continuous integration	Jenkins
configuration management	Puppet, Ansible
container	Docker, Rancher
programming languages	Ruby, Python, Groovy, bash, Perl

For development Perl and PHP are still my main languages.

I am very much interested in Perl6.

Projekthistorie

Please note, that all projects that are technically distinct are listed separately, even if the customer stays the same.

04/2017 - 09/2017 **Cloudsetup Rancher/Docker**, *Cloudprovider*, Hamburg.

Containerbased Services - Development of a Cloud Setup Based on Containers with Rancher and Docker

- Operating Systems - Rancher OS, Alpine, Centos, RHEL 7
- Configuration Management - Ansible
- Infrastructure - Rancher, Docker, Gitlab, Jenkins, Artifactory, Nexus, Vault, Icinga, Openstack, NFS
- Software - Apache, Nginx, Haproxy, Elastic (ELK: elasticsearch, kibana, logstash, filebeat), Nexus, mysql, Tomcat, Jenkins
- Programming Languages - Ansible, groovy, jinja2, python
- Version Control - git

09/2016 - 03/2017 **Devops - Puppet**, *Cloudprovider*, Hamburg.

Puppet Development - Development and Refactoring of Puppet Manifests

- Operating Systems - RHEL 7, Vagrant/Virtualbox
- Configuration Management - Puppet
- Infrastructure - Docker, Gitlab, Satellite, Jenkins, Vagrant, Artifactory, Vault, Nagios, LVM
- Software - Elastic (ELK: elasticsearch, kibana, logstash, filebeat), Nginx, MongoDB, Nexus, postgresql, mysql, JBoss, Tomcat, Wildfly
- Programming Languages - Puppet-DSL, Ruby, bash, Perl
- Version Control - git

06/2016 - 7/2016 **Devops - Ansible**, *Cloudprovider*, Hamburg.

Development with Ansible - Additions and Extensions to a Complex Ansible Setup, Git Based Collaboration

- operating systems - RHEL 7, Vagrant/Virtualbox
- configuration management - Ansible
- infrastructure - Docker, Gitlab, Satellite, Jenkins, Vagrant, Artifactory, Vault, Nagios, LVM
- software - elastic (ELK: elasticsearch, kibana, logstash, filebeat), Nginx, MongoDB, Nexus
- programming languages - Ansible, Python, jinja2
- version control - git, git flow

02/2016 - 5/2016 **Puppetmodules and a Ruby Customprovider**, *Cloudprovider*, Hamburg.

Development with Puppet - Several puppet modules and a Custom Provider for yum Packages

- operating systems - RHEL 7, RHEL 6
- configuration management - Puppet, puppet-rspec
- infrastructure - Docker, Gitlab, Satellite, Foreman, Jenkins, Vagrant, Artifactory, Nagios, LVM
- software - Postgresql, IPA, ELK (elasticsearch, logstash, kibana, filebeat), mysql (fabric)
- programming languages - Puppet DSL, Ruby
- version control - git
- packaging - yum, rpm, rpm builds

11/2015 - 12/2015 **Autoinstallation RHEL7/Debian, financial services (medical, Hamburg.**
Automatic Installation of VMs under RHEL7/Debian 8

- VMware (Esxi, Vsphere)
- VMware Perl SDK
- Perl
- Debian, Red Hat Enterprise Linux 7, SuSE Leap
- cobbler
- kickstart, preseed
- DHCP (ISC, dnsmasq)
- PXE, tftp
- creation of bootimages

10/2015 - 10/2015 **File Synchronization Service, Software company (tourism), Hamburg.**
Perl Based File Synchronization Service for a Cluster of Servers

- Perl
- gnu parallel
- Debian
- MySQL
- systemd, init.d

04/2015 - 09/2015 **Javascript Based Editor for the Configuration of Reports , Software company (Tourismus), Hamburg.**

WYSIWIG Editor for Reports jquery, npm, bower, browserify, jquery modules

- Javascript - JQuery and several modules
- backbone.js, underscore.js
- bootstrap
- PHP5 REST interface
- mysql DB design and access
- npm
- stylus
- gulp

01/2015 - 03/2015 **High Availability Solution , software company (tourism), Hamburg.**

HA complete solution HA-Proxy, IPVS, keepalived, MySQL, MariaDB, Galera, Varnish.

- operating systems - Debian
- DB - Cluster with MariaDB, Galera
- PKI for internal communication (CA, certificates)
- Netzwerkkonfiguration - direct Server Response for media data using Varnish
- scripting - bash, Perl

06/2014 - 12/2014 **Application- and Servermanagement, online retailer, Hanau.**

Support in daily business tasks, application management, preparations for going live, deployments, error analysis, coordination

- subversion
- ant
- scripting - bash, Perl
- ticketing systems - Cherwell, Track+
- operating systems - SuSE Enterprise Linux (SLES 9.3 - 11.2)
- software - Java, Tomcat, Java Webshop (Intershop)
- database systems - Oracle
- webserver - Apache

04/2014 - 05/2014 **High Availability Solution** , *software company (tourism)*, Hamburg.
HA concept and software assessment HA-Proxy, IPVS, keepalived.
HA test installation load balancing configuration, high availability
configuration management deployment with puppet

- operating systems - Debian
- networking - HTTP, TCP/IP, ipvs, vrrp, tunneling, iproute2
- scripting - bash, Perl

07/2012 - 02/2014 **Application- and Servermanagement**, *online retailer*, Hamburg.
devops/application manager
Installation, configuration und operation of a Java-based webshop (Enfinity)
Planning, development and putting into operation of a process management system using Jenkins and appropriate plugins
Creation of an automated setup system for deploying different server roles with puppet
Development of scripts for error and log file analysis and checks
Monitoring, performance analysis
Incident and problem management according to ITIL standards

- application management - analysis and coordination of tasks
- continuous integration - Jenkins, plugins
- configuration management - Puppet
- packet management - RPM, creation of RPM-packets
- scripting - Ant, bash, Perl, Groovy
- ticketing systems - JIRA, Cherwell
- operating systems - SuSE Enterprise Linux (SLES 9.3 - 11.2)
- software - Java, Tomcat, Java Webshop (Intershop)
- database systems - Oracle
- webserver - Apache
- ITIL processes

11/2011 - 06/2012 **Refactoring of a Collection of Perl Programs for Webspaces Administration**, *web hoster*, Karlsruhe.

Source code analysis, refactoring with OO Perl, test scenarios, testing, performance analysis, changes concerning IPv6

- programming - OO Perl, Moose, MooseX, unit tests
- operating systems - Debian lenny and squeeze, Ubuntu
- database systems - Sybase, MySQL
- other - git, Debian packaging (debhelper), IPv6

09/2011 - 10/2011 **Development of Client Classes for Accessing REST Services in Perl**, *web hoster*, Karlsruhe.

Development of client classes for accessing several REST-based services in Perl.

- operating systems - Debian lenny und squeeze, Ubuntu
- programming - OO Perl, Moose, MooseX
- database systems - Sybase, MySQL
- other - git, Debian Paketierung (debhelper), REST, IPv6

- 03/2011 - 05/2011 **Installation and Configuration of Java Applications**, *data center*, Gütersloh.
Installation of web portals, control of system installation, installation of JDK and Java applications, configuration.
- operating systems - Red Hat Enterprise Edition (RHEL), Ubuntu, Linux, Cygwin
 - software - Java, JDK, glassfish, jBoss, several standard Java applications (Hybris, Fredhopper)
 - scripting - bash, Perl
 - database systems - MySQL
 - webservice - Apache
 - other - locally created administration tools for deployment und monitoring, Firewalls

- 01/2011 - 02/2011 **Browser Based File Manager**, *internet agency*, Hamburg.
Development of a browser based filemanager (PHP, Javascript).
- operating systems - Ubuntu
 - programming - PHP 5.2, Zend Framework, JQuery 1.4
 - other - MySQL, LDAP

- from 1993 to 2011 **Development with Perl and PHP, Linux System Administration, Development with C/C++, flex/bison**, *several companies*.
- Administration - 2004-2012** Administration of a range of linux servers with loadbalancers, web servers, mail servers, DNS setup, network configuration, tunnels, privileges, packet management, installation of software from source, error analysis with standard tools, system tuning, monitoring, scripting with bash and Perl.
- Development with Perl and PHP - 2002-2012** several projects with Perl (Moose, OOP) and PHP
- Development mit C/C++ and flex/bison - 1993-2003** C- and C++-developer in a Unix environment, later focus on development of parsers with flex, bison.

Hamburg, 16. Oktober 2017