# Resume Joost Soeterbroek

Extensive background in IT as a UNIX/Linux sysadmin, web application development and DevOps roles. Strong in configuration management automation & orchestration. Red Hat Enterprise Linux Certified Engineer.

## Employment History

2020 - present

**Dienst ICT Uitvoering (Dictu), Dutch Ministery of Economic Affairs and Climate**  
***Linux Engineer (DevOps)***

2018 - 2020

**Hartekamp Groep**  
***Caregiver for people with mental handicaps***

2016 - 2018

**Koninklijke Nederlandse Redding Maatschappij**  
***Database-, Linux System- and Application Administrator***

2014 - 2016

**Proxy BV, UNIX Consultancy**  
***UNIX/Linux systems consultant @ National Police***

2012 - 2014

**Proxy BV, UNIX Consultancy**  
***UNIX/Linux systems consultant @ Rijkswaterstaat***

2011 – 2012

**ONVZ Health Care Insurance**  
***Applications Administrator***

2008 – 2011

**ONVZ Health Care Insurance**  
***Red Hat Linux Systems Administrator***

2007 – 2008

**Schuberg Philis**  
***Mission Critical Engineer***

2005 - 2007

**Shell**  
***Linux Project Engineer***

2004 - 2005

**Sun Microsystems**  
***Desktop Solutions Architect (Central- and Northern Europe Region)***

2001-2004

**Sun Microsystems**  
***Technical Consultant Professional Services***

2000-2001

**Snow UNIX Consultancy**  
***UNIX/Linux Consultant***

1998-2000

**VNU Publishing Corp.**  
***Webmaster***

1996-1998

**Media@vantage**  
***HTML programmer***

1995-1996

**Planet Internet**  
***Help desk employee***

## Technical Experience

Covid-19 notification app

I have participated in the Dutch Governments’ effort to create a Covid-19 notification app and website:

* Covid-19 notification iOS app
  + Configured CI/CD public build pipeline with Github Actions
  + Python script to allow for binary comparison between ipa files resulting from different build environments
* See: [github.com/minvws/nl-covid19-notification-app-ios/graphs/contributors](https://github.com/minvws/nl-covid19-notification-app-ios/graphs/contributors)
* Covid-19 notification app website
  + Language switch to allow for multiple languages
  + minor contributions
* See: [github.com/minvws/nl-covid19-notification-app-website/graphs/contributors](https://github.com/minvws/nl-covid19-notification-app-website/graphs/contributors)

Open Source

In my spare time I have participated in the Fedora Linux project as a package maintainer ([Fedora Wikipage](https://fedoraproject.org/wiki/JoostSoeterbroek)) for a number of RPM packages. Google search for: *‘Joost Soeterbroek Fedora’*

See also my Github repository at [github.com/jsoeterbroek](https://github.com/jsoeterbroek) for coding examples and project contributions.

DevOps

**Configuration Management & Orchestration Automation** Considerable amount of experience with configuration management automation tooling, workflows and orchestration in production environments with:

* Ansible
* Puppet
* CfEngine

**CI/CD workflows:** Experience with Continuous Integration workflows with Github, GitLab, Jenkins in a DevOps capacity.

Programming Languages

**Python:** Python is my go-to language for scripting and programming in the fields of automation, web development and glueing of systems and services. I use Python Django for web development projects and dashboards.

**Shell-scripting:** Fair amount of experience writing scripts using Bash. Comfortable on UNIX/Linux command-line.

**Web:** Fair amount of PHP experience for web development. I use Python Django and Jekyll for web development projects.

Basic knowledge of general software and programming concepts and software development methodologies and tooling.

Sysadmin

**Red Hat:** Extensive knowledge of Red Hat Enterprise Linux operating system and solutions. I am a Red Hat Certified Professional (RHCE) – Certificate number: **110-264-371**.

[Verify: https://www.redhat.com/rhtapps/certification/verify/?certId=110-264-371](https://www.redhat.com/rhtapps/certification/verify/?certId=110-264-371)

**Monitoring:** Extensive knowledge of systems monitoring with Nagios.

## Non-technical Skills

* Human Languages:
  + Fluent in English and Dutch.
  + Fair knowledge of French, German and written Arabic.
  + Willing and able to learn new languages quickly.
* Personal and medical care for people with mental disabilities:
  + Medication prescription and handling
  + Diabetes Mellitus and Insulin care
  + Personal care and basic hygiene
  + Personal well-being and creative activities
  + Practical use of technology in personal care

## Education

1991 - 1993

**Middle Eastern Languages & Cultures**; University of Groningen (RuG)

Attended University of Groningen (RuG) ‘Middle Eastern Languages & Cultures’ program with a strong emphasis on the Arabic language, culture, literature and history.

* Lived for 6 months in Cairo, Egypt as part of the university program.

1993 - 1994

**Middle Eastern Languages & Cultures**; University of Amsterdam (UvA)

Attended University of Amsterdam (UvA), ‘Middle Eastern Languages & Cultures’ program with a strong emphasis on the Arabic language, culture, literature and history.

[joost.soeterbroek@gmail.com](mailto:joost.soeterbroek@gmail.com)  
+31 (0)6 34833845  
linkedin.com/in/jsoeterbroek  
github.com/jsoeterbroek