Resume Joost Soeterbroek

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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.

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Employment History

2020 - present Dienst ICT Uitvoering (Dictu), Dutch Ministry 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

- 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

Open Source In my spare time I have participated in the Fedora Linux
project as a package maintainer (Fedora Wikipage) for a number of
RPM packages. Google search for: *'Joost Soeterbroek Fedora'*

See also my Github repository at github.com/jsoeterbroek for coding
examples and project contributions.

DevOps Configuration Management & Orchestration Automation
Considerable amount of experience with configuration management au-
tomation tooling, workflows and orchestration in production environ-
ments with:

- Ansible
- Puppet
- CfEngine

CI/CD workflows: Experience with Continuous Integration work-
flows 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 develop-
ment 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

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.

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