

# Henrik Jess Nielsen

Computer Engineer



## Address

Skovstræde 3  
4773, Stensved,  
Vordingborg, Denmark

## Mobile & Skype

+45 6021 4417  
henrik.jess.nielsen /  
henrik.i80

## Mail

work@  
i80.dk

## Web & Git

i80 kode Repo

## Programming



## OS Preference

GNU/Linux ★★★★★  
Unix ★★★★★  
MacOS ★★★★★  
Windows ★★★★★

## Personal Skills



## Summary

### About me

[Resume](#)

I consider myself as a innovative IT professional offering vast experience leveraging software engineering and DevOps methodologies to deliver highly effective solutions.

Strong in design and integration problem solving skills, within business plans, requirements specifications, user-documentation, and architectural systems research. Analytical skills to develop IT and business strategies employing cutting-edge technologies to increase productivity

## Experience

### 2022-Present **DevOps / Operations / Solutions Architect**

[Ordrestyring.dk ApS](#)

Custom build of docker images to CI/CD usecases, optimize and develop GitLab solutions. Infrastructure to build and host docker setup. Build infrastructure in Azure (IoC), and migrate hosted solutions (Barebone) to Azure Cloud solutions (Production)

### 2020-2022 **DevOps / Operations / Solutions Architect**

[Hobbii AS](#)

Identify functionality gaps and develop solutions to them with other teams. Providing infrastructure solutions based on amazon web services(AWS) in a fast-paced, challenging, innovative company. Working with GitLab to manage source code repositories and performed branching, merging, and tagging depending on the requirement. Involve in building and configuring Debian based Linux servers. Research, endorse and implements network enhancements, improving system reliability and performance for retail systems.

### 2019-2020 **ERP Specialist / Implementation Consultant / DevOps**

[VK-Data](#)

Manage multiple clients and issues. Define testing scenarios and develop test scripts, development of end-user documentation and training materials support clients with the execution of test scripts,analyze client-reported Odoo financials, supply chain, manufacturing, CRM and projects issues.

### 2017-2019 **Software Engineer - DevOp / ERP**

[ASERGO Scandinavia](#)

ERP Integration, Business logic implementation. Developed, implemented and rolled out new ERP system on project needs (Odoo). Setting up staging environments, for testing and dev. Developing git hooks for the local repository, code commit, and remote repository, code push functionality. Worked with technologies as, Java, Python, Scala, Scrum,PostgreSQL, HTML5, Javascript, jQuery, Kubernetes, Git, Online Payments.

### 2016-2017 **Software Engineer - DevOp / Lead Dev.**

[eResponse](#)

Q & A operations, Quality control and people project management. Implementation of various internet-based applications. Expert in a variety of platforms, languages, and embedded systems - designer, developer, and tester.

2015-2015 **Internship**

[Zentao ApS](#)

Management and migration of servers. Development of web templates and interfaces. Management of SQL databases, development of end solution for clients.

## Places Lived



2014-Present (Part Time)

**Self employed - Consulting Firm**

[i80](#)

Consulting Firm with special solutions, for special projects. Extensive background in full life circle software solutions, requirements gathering, design, coding, debugging and maintenance to analysis on the design of an electrical systems in a commercial or residential buildings and suggest solutions or possible improvements

2008-2011 **Electrical Engineer**

[Fl.Smidt](#)

Identifying strategic improvements to product life cycle (LEAN) and product testing and validation. Troubleshooting on commercial and industrial installations on site (Global sites). Planning of projects, maintenance and calibration of equipment and systems.

## Languages

Danish ★★★★★  
Swedish ★★★★★  
German ★★★★★  
English ★★★★★

## Education

2011 **Degree in Computer Engineering**

[EASJ Sealand - Denmark](#)

Curriculum Networking and Multimedia.

Main subjects: Network Applications, Systems Architecture and Security, Network security

Sub subjects:, Mobile Applications, Multimedia Information Processing.

2005 **TEQ**

[Frederiksberg Tekniske Skole](#)

Good understanding of Electrical Drawings, Planning of Projects, Erection and Maintenance. Both practical as well as theoretical knowledge of Different Electrical Instruments. Projecting and pricing projects

## Cloud Computing



Google Cloud Platform



ANSIBLE



## Other Information

### Experience

Various tools used over time - Some minor, some major

### Programming / Scripting

[Work / Project related / Home](#)

Python, C/C++, Java, Scala, PHP, JavaScript  
Bash, sh, zsh, Lua

### Linux and Unix systems

[Work / Project related](#)

Debian Linux, Ubuntu Linux, RedHat Linux, CentOS Linux, FreeBSD, OpenBSD, Solaris

### DevOps tools

[Work / Project related](#)

Jira Software, Confluence, Slack, Docker, Ansible, Chef, GitLab, GitHub, Jenkins, AWS, New Relic, Pingdom, Nagios

### Web Frameworks systems

[Home / Self Educated / Project related](#)

Django, Pylons, Flask, Symfony, Laravel, Saleor, Wagtail, Plone

Sep 29th, 2022