

DR. STEPHAN MICHARD

Engineer | Scientist | Cloud Enthusiast

+49 162 6738227 | stephan@michard.io
stephan.michard.io | [stephanmichard](https://www.linkedin.com/in/stephanmichard) | [smichard](https://github.com/smichard)



About Me

An outcome-oriented senior IT consultant with a passion for designing solutions for customers that provide them a competitive advantage to become market leaders in their respective industries.

Work Experience

Red Hat - Frankfurt

Senior Solution Architect

07.2023 - Present

Specializes in empowering Global System Integrators (GSI) to deliver advanced solutions built on Red Hat technologies, with a particular focus on OpenShift Virtualization and OpenShift AI. Offers extensive support for partner engagements—ranging from project planning, RFP responses, and demos to the development of compelling joint value propositions—ensuring customers achieve measurable business outcomes. Leverages a strong background in designing complex IT environments, drawing upon a broad set of open source tools and expertise in projects from the CNCF foundation, including Kubernetes. Facilitates partner enablement programs by guiding teams through presales strategies, solution design, and hands-on training. Represents the company as a speaker and attendee at national and international events, championing collaborative innovation and open source thought leadership within the enterprise ecosystem.

Dell Technologies - Neuss

Advisory Solutions Architect

03.2023 - 06.2023

Senior Solutions Architect

10.2019 - 03.2023

EMC (after merger in 2016, Dell EMC) - Leonberg

Systems Engineer

02.2015 - 09.2019

Institute for Energy and Climate Research - Jülich

Research Scientist

04.2014 - 01.2015

Research Associate

04.2011 - 03.2014

Languages

German - Native

French - Native

English - Professional

Skills

Datacenter

Compute - Storage - Networking

HCI - SAN - NAS - Back-Up

IaaS - CaaS - PaaS

DevOps & Cloud

Linux - RHEL - GCP

Git - Docker - CI/CD - Terraform - Ansible

Kubernetes - Cloud Foundry - OpenShift

Coding

R - HTML - CSS - Hugo

Interests

Running

Cycling

Coding

Photography

Education

Dissertation Defense

RWTH Aachen University

Thesis Title: Relation between growth rate, material quality and device grade condition for intrinsic microcrystalline silicon

February 19, 2015

PhD in Electrical Engineering

RWTH Aachen University

Participant of the Helmholtz graduate school in energy & climate research

2011- 2014

Diploma in Electrical Engineering

RWTH Aachen University

2005 - 2011

Projects

Cloud Bites Tutorial

Tutorial to introduce the basics of application deployment in a cloud-native environment.

- Available on GitHub 

graphR.

Automation and simplification of the analysis of RV Tools exports.

- Available on GitHub 

Certifications

Certified Facilitator of LEGO® SERIOS PLAY® Methods and Materials

Red Hat Certified Specialist in OpenShift AI

Red Hat Certified Specialist in OpenShift Virtualization

LFC 131: Green Software for Practitioners

Red Hat Certified Specialist in Containers

Certified Kubernetes Application Developer (CKAD) - Linux Foundation

Cloud Digital Leader - Google Cloud

Associate Cloud Engineer - Google Cloud

Professional Product Owner I - Scrum.org

Professional Scrum Master I - Scrum.org

Cloud Foundry Certified Developer - Linux Foundation

Awards

Dell Presidents Club 2022

Dell exSEllence class 2019