

DR. STEPHAN MICHARD

Engineer | Scientist | Cloud Enthusiast

+49 162 6738227 | stephan@michard.io
stephan.michard.io | stephanmichard | 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

Associate Principal Solution Architect 10.2025 - Present

Drives enterprise IT solution development with Global System Integrators and strategic partners across the Central Europe region, supporting the design and delivery of scalable platforms based on Red Hat technologies. Acts as Lead Solution Architect for the Atos partnership across EMEA, aligning joint solution strategies and supporting complex enterprise opportunities. Provides end-to-end support for partner engagements including project planning, RFP responses, demonstrations, and the creation of joint value propositions that deliver measurable business outcomes. Applies deep expertise in designing complex IT environments using open source technologies and cloud native platforms from the Cloud Native Computing Foundation. Works closely with partners to build solutions leveraging Red Hat OpenShift Virtualization and OpenShift AI to address emerging AI and data-driven workloads. Enables partner teams through presales guidance, solution architecture, and technical workshops.

Senior Solution Architect 07.2023 - 09.2025

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
Kubernetes - 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

Red Hat Certified OpenShift Administrator

Red Hat Certified OpenShift Application Developer

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

Professional Product Owner I - Scrum.org

Professional Scrum Master I - Scrum.org

Awards

Dell Presidents Club 2022

Dell exSEllence class 2019