

DR. STEPHAN MICHARD

Engineer | Scientist | Cloud Enthusiast

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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

Working within Red Hat's Partner Ecosystem Team. Focus on cultivating partnerships and advancing technology in collaboration with strategic allies.

Dell Technologies - Neuss

Advisory Solutions Architect 03.2023 - 06.2023

Senior Solutions Architect 10.2019 - 03.2023

Specializes in creating IT solutions for complex environments, with focus on software-defined storage, hyper-converged infrastructure (HCI) & cloud solutions. Responsible for Enterprise Tier clients, including one of the biggest multinational automotive parts manufacturing company in the world. Managed projects with budgets between € 500.000 – € 12M/project, from planning, ROI calculation and team constellation mgt. to execution and maintenance. Amassed significant expertise in Cloud Foundry and Kubernetes. Represented the company as speaker and attendee at national & international events.

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

Systems Engineer 02.2015 - 09.2019

Developed and designed IT solutions, specializing in storage, automation, converged infrastructure & private/hybrid cloud in complex environments. Responsible for clients in Enterprise Tier with budgets of € 200.000 – € 4M/project. Significantly scaled the HCI business and increased revenue through proactive collaboration with partners to extend product reach and generate new opportunities. Was chosen as one of 90 delegates from Dell EMC's 4,000 Systems Engineering employees to partake in the company's exSelligence class, a one-year leadership development program, with proposals ultimately presented to Mgt. Board at Dell EMC HQ.

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 Kubernetes Application Developer (CKAD) - Linux Foundation

Enterprise Design Thinking Practitioner - IBM

IBM Garage Essentials - IBM

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

EMC Elect 2016 & 2017

Top Newcomer Award Q2 2015