

Michael Fuckner

(Bachelor of Internet Science and Technology)



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Profiles

Profiles: <https://www.linkedin.com/in/michael-fuckner-a0186018/>
<https://github.com/michaelfuckner>

Personal Background

Name:	Michael Fuckner
Gender:	Male
Born:	January 6 th , 1978
Place of birth:	Kiel, Germany
Citizenship:	German
Parents:	Joachim Fuckner, Dipl Physicist, retired Regine Fuckner, born Kayser, Druggist, retired
Sibling:	Twin brother Oliver, Storage Administrator at atruvia
Family:	Maike Fuckner, born Thiele, Banker and two children

Working Experience

- since September 2004 working as Systems Engineer/ Head of Customer Support for [Delta Computer Products GmbH](#) in Reinbek, Germany

daily work includes:

building HPC-Cluster systems/ servers/ storage (mainly Supermicro, but also Asus, Giga Computing, Tyan)

technical analysis of the customers` needs, sizing, benchmarks

building / installing / testing server systems

integration into the customers` infrastructure, setting up networks (Ethernet, Infiniband)

troubleshooting locally or remote

contact to HW/SW vendors to test products/ product management

inhouse Administrator for Servers, Desktops, Printers, Telephones

most Linux derivatives (Debian/ Ubuntu, Suse, RedHat/Centos/Rocky)- solutions

implemented on the system the customer knows best

HPC Services (e.g. MPI, compiler, libraries, scheduler)

AI/ Deep Learning (DGX, Cuda, jupyter)

DHCP, TFTP, PXE, NFS

Mail (Postfix, cyrus) with antivirus, antispam (e.g. rspamd)

Firewall (pf, ipf, ipfw, iptables)/ VPN (wireguard, Isec)

Virtualization (libvirt, Proxmox)

Skripting (bash, python)

- until 2004 working for the [Marine Department](#) at [Kiel University](#), including administration of the server of [Fishbase Project](#)
- working 3 years at the Hotline for technical support at [freenet.de](#)
- working 2 years servicing Hardware/ Software at [FAT Computers](#)

Degrees and Education

- 2017: Certified for Nvidia DGX Systems (AI/ML Systems)
- 2015: Trainer certificat ("Ausbilderschein")
- 2010: Advanced Level Linux Professional (LPIC-2 and LPIC-1, expired)
- 2010: Novell Certified Linux Administrator (Novell CLA)
- 2008: BSD Associate (BSDA)
- 2000 - 2004 Studying Internet Science and Technology at [FH Kiel](#) (Kiel University of Applied Sciences) graduated with Bachelor's Degree, Thesis on Analyzing Communication in TCP/IP Networks
- 1999 - 2000 Studying 3 Terms Electrical Engineering at [University of Kiel](#)
- 1998 - 1999 Community Service at [Malteser Hilfsdienst](#), Kiel
- 1988 - 1998 High school [Max Planck Schule](#), Kiel, graduated with Abitur in Chemistry, Math, English and Geography

Other Activities

- active member of the BSD User Group Hamburg ([BSDHH](#))
- 1995 2nd Place [Jugend Forscht](#) for SONOS
- 1994 2nd Place [Jugend Forscht](#) building an Underwater Pager

Hobby

- Multimeter, Logic Analyzer, soldering iron,
- Microcontrollers with I2C (e.g. Sensors, Eeproms...)
- Home automation

Languages

- fluent German and English

Michael Fuchne

- Hamburg, May 4th 2023