Taner METIN
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Berlin

TECHNICAL

- **Languages: C, JAVA, Python, Bash**

- **Cloud: OpenStack, Amazon Web Services, Google Cloud Platform, Vultr**

- **Hosting: Plesk, Nginx OS: Unix, Linux, Windows**

- **Development: CMake, Gradle, Maven, Android**

- **Databases: Mongo, MySQL, PostgreSQL, Redis**

- **Virtualization: Docker, Kubernetes, VirtualBox, VMWare**

- **VCS: Bitbucket, Gitlab, Github**

- **Automation: Jenkins, Terraform**

WORK EXPERIENCE

- **October 2022 - Current**
  Kreuzwerker - DevOps Engineer

  We deliver Managed Hosting and Managed Services for other Berlin startups and other mid - large enterprises in the DACH region to achieve success and widen customer portfolio. Mainly SLA benefiting from DevOps and Agile methodologies using Amazon Web Services, OpenStack, Jira, Confluence, Bitbucket.

- **June 2022 - Current**
  FixHub - founder

  We aim to reach development teams at all levels to ease the workload on task distribution at problem solving by understanding their core production workflows and enhancing its elements. Currently the product is at early stage prototyping.

- **January 2022 - May 2022**
  Digital Career Institute - Amazon Web Services Consultant

  I've joined the re/Start full time training program provided by AWS to advance my career and capabilities in systems design, consultancy at cloud service solutions. After the program, I've managed to reach the results I am sharing below:

- 632 / 1000 at AWS Solution Architect Pro
- 691 / 1000 at AWS DevOps Pro
- 780 / 1000 at AWS CLF

Program helped me at the same time, meet like-minded people and talents in the global AWS field and also, get to know pioneers' mindset and their code of conduct.

- **July 2019 - December 2022**
Fraunhofer Networking Research Group - Software Research Engineer

As a software research engineer I was tasked to reach out to the telco partners, understand business models, and schedule the integration of our Open5GCore with external systems at software and hardware level considering Software Defined Networking principles with specifications on 5G security, radio access and reliability cautions. I was responsible for the internal development team as well thus reporting directly to the EU project commission and internally to the general management.

All the deliverables, academic research, conference papers meetings are handled despite the Covid circumstances. Developed software has been successfully integrated with the systems at partner premises following agile principles, CI/CD pipelining, necessary SecOps, NetOps measures. Again, for the sake of the research many collaborations have taken place.

- **July 2017 - July 2019**
Fraunhofer Networking Research Group - Working Student

As a working student I participated in multiple projects at network orchestration, mobile programming, data integration, visualisation and maintenance. We were able to collaborate with important tech enablers in cloud computing telco research and conduct experiments and create partnerships together. I was responsible for mentoring new students, help all team members to get involved in similar projects. Main focus is being at Android, OpenStack, Jenkins. I can send commonly published research papers, code repositories when requested.

- **March 2015 - May 2016**
Beckhoff - Automation Engineer

As a franchise of a successful German company in Istanbul, we developed networking solutions country-wide at industrial automation, manufacturing, building automation and motion kinematics. We developed systems on embedded PCs, HMIs, SCADA systems coupling with motor systems over fieldbus communication.

- **August 2014 - February 2014**
Istanbul Technical University Mechatronics Research - Working Student

I benefit from the capabilities of the university research centre to develop a microcontroller application to balance electrical charge to be used at electrical

vehicles. After the research, the electrical bus was transformed to be used inside campus(still active today).

- **August 2012 - August 2013**
  Istanbul Technical University Solar Car Team - Working Student

  We won 2 cups with 2 solar cars. I was responsible for the telemetry, system modelling and race strategy of the car. Later, the car with several team members joined the global race in Australia and brought the best design award back home.

EDUCATION

- **2016 - 2019 Technical University Berlin - M.Sc. Computer Science**
- **2010 - 2015 Istanbul Technical University - Control and Automation Engineering**