Taner METIN
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TECHNICAL SKILLS

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

- **Hosting:** *Plesk, Nginx, Flask, Django*

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

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

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

- **OS:** *Unix, Linux, Windows*

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

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

- **Automation:** *Jenkins**, Terraform*

WORK EXPERIENCE

- **FixHub KG June 2022 - Current**

  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, seeding.

- **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 code of conduct.

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

  As a 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.

  - *deliverables,academic research,*
  - meetings and demonstrations 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* measures.

- **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*
  - *server maintenance.*

  We were able to collaborate with tech leads 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. Focus on Android*, OpenStack, Jenkins, Ansible, Redis.*

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

  As a franchise of a successor German automation company in Istanbul, we developed networking solutions country-wide at industrial automation, manufacturing, building automation and motion kinematics. We developed systems on embedded PCs using *C++, Twincat 2, Twincat 3, HMI design, SCADA systems*, kinematic systems over fieldbus communication with motor and motor drives.

- **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(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**