



BURAK KAZAN

Expert Telco Cloud Architect

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S O C I A L

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P R O F I L E

I am a person, very responsible for work during working hours assigned by a company. I am very goal oriented, result driven, detailed and focused person. I have several years of experiences & achievements in this field.

E D U C A T I O N

Bachelors Electronic And Communication Engineering

Yıldız Teknik University, İstanbul

2008 – 2012

Thesis: Analog and Digital Modulation Simulation
Application Development on Android

E X P E R I E N C E

Expert Telco Cloud Planning Engineer at [Turkcell](#)

Feb 2017 – Present

Responsible as **Telco Cloud Architect**, telco cloud transformation strategy decision maker for cloud native telco infra, main responsibilities to drive Turkcell's NFV Transformation on **Core** and **Radio Access Network** for **4G/5G**.

- ✓ Develop **RFP(Request for Proposal)** on Telco Cloud Domain.
- ✓ Define and lead **Proof-Of-Concept(POC)** activities on Telco Cloud Domain such as **5G SA** and **Open RAN**.
- ✓ Conduct detail discovery, design, demo workshops with vendors. Design and develop end-to-end solutions and reference architectures, comprised of leading **core** and **edge** virtualization.
- ✓ Readily jump-in to fix technical issues and ensure that the designed solution works as expected perform **hands-on** installation, **integration, scripting, coding, testing, etc.** whatever last mile gaps necessary to get the job done.
- ✓ Detailed understanding of **ETSI NFV and MANO** standards.
- ✓ Former **CNTT(Common NFVI Telco Task Force)** Member as contributor.
- ✓ Design and Architecting **Telco Cloud Native Infra** for VNF and CNFs requirements.
- ✓ Experience with **Kubernetes** Architectures.
- ✓ Experience onboarding **VNFs** on to **Redhat Openstack**.
- ✓ Experience onboarding **CNFs** on to **Redhat Openshift**.
- ✓ Experience onboarding **CNFs** on to **Vmware TCP(Telco Cloud Platform)**.
- ✓ Experience on design, architecting and managing **Software Defined Storages** such as **CEPH**.
- ✓ Experience leading cross-functional teams; Experience with **TOSCA, Heat template** based VNF descriptors.
- ✓ Familiarity with network device configuration and management(Cisco, Dell, HP).
- ✓ Familiarity with server device configuration and management(Dell, HP,Huawei).
- ✓ Detailed understanding of **NFV** and **SDN** products, technologies, architectures, and vendors.
- ✓ Experience with deployment or use of configuration management tools such as **Ansible**.

Experienced Packet Core Integration Engineer at [Ericsson](#)

Oct 2012 – Jan 2017

Responsible as **integration Engineer**, deploying, upgrading and troubleshooting of **Packet Core Network** systems consisting of GSN nodes (SGSN-MME, GGSN-PGW), MPBN nodes (Smart Edge and Juniper Routers, Extreme Switches) and DPI and PCRF nodes (SASN,SAPC).

- ✓ Experience with deployment, testing and troubleshooting of **SGSN, MME, GGSN, PGW, ePDG, DPI, PCRF, DNS** nodes in **Packet Core Domain**.
- ✓ Develop **ATP(Acceptance Test Procedure)** on **Packet Core Domain**.
- ✓ Develop **LLD(Low Level Design)** and **HLD(High Level Design)** documents on **Packet Core Domain**.
- ✓ Detailed understanding of **3GPP** standards.
- ✓ Experience with deployment, testing and troubleshooting of **Transparent Internet Caching** Platforms.
- ✓ Experience with working several **Mobile Core Network Operator**.
- ✓ Experience with **multivendor** integration.

SKILLS

- KUBERNETES
- OPENSIFT
- VMWARE TCP
- GITLAB
- CICD
- HTML
- CSS
- JAVASCRIPT
- REDFISH
- 5G SA CORE
- WEB SCRAPING
- VIRTUALIZATION
- OPENSTACK
- CEPH
- LINUX
- NETWORKING
- DATABASES
- PYTHON
- BASH
- ANSIBLE
- Open RAN
- REST API

CERTIFICATES

- ✓ REDHAT OPENSTACK ADMINISTRATON I – II
- ✓ REDHAT OPENSTACK CEPH – SOFTWARE DEFINED STORAGE
- ✓ ORACLE DATABASE: PL SQL
- ✓ ERICSSON CERTIFIED PROFESSIONAL – IP ROUTING
- ✓ ERICSSON CERTIFIED ASSOCIATE – SDN (ECA-SDN)
- ✓ ERICSSON CERTIFIED EXPERT – EVOLVED PACKET CORE
- ✓ ERICSSON CERTIFIED PROFESSIONAL–SGSN–MME PROFESSIONAL
- ✓ ERICSSON CERTIFIED PROFESSIONAL–EPG
- ✓ ERICSSON CERTIFIED PROFESSIONAL–POLICY AND CHARGING CONTROL
- ✓ AIO CERTIFIED ENGINEER FOR APPLICATION DELIVERY
- ✓ UDEMY– CERTIFIED KUBERNETES ADMINISTRATORS CERTIFICATION
- ✓ UDEMY– AWS CERTIFIED SOLUTIONS ARCHITECT ASSOCIATE CERTIFICATION

CONFERENCES

- ✓ SDN&NFV WORLD FORUM(DEN HAG,NETHERLANDS)
- ✓ CISCO LIVE(BARCELONA,SPAIN)
- ✓ OPEN INFRASTRUCTURE SUMMIT(DENVER,COLARADO)
- ✓ REDHAT FORUM(ISTANBUL,TURKEY)

REFERENCES

System Integrator Development Manager at Intel

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Solution Architect at Redhat

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Expert Broadband Services Enginer at Turkcell

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Solution Architect at Redhat

Mr. Anıl Sönmez

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Email: asonmez@redhat.com

LANGUAGES

- Turkish – Native
- English – Advanced
- Russian – Elementary

INTERESTS



Coding



Coffee



Traveling



Photography