BURAK KAZAN

Expert Telco Cloud Architect

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SOCIAL

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PROFILE

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.

EDUCATION

Bachelors Electronic And Communication Engineering

Yıldız Teknik University, İstanbul

2008 - 2012

Thesis: Analog and Digital Modulation Simulation Application Development on Android

EXPERIENCE

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 **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 **Transperent Internet Caching** Platforms.

✓ Experience with working several **Mobile Core Network Operator.**

✓ Experience with **multivendor** integration.

SKILLS

- HTML
- CSS
- SOLARIS
- JAVASCRIPT
- GRAFANA
- KUBERNETES
- GITLAB
- CEPH
- REDFISH
- WEB SCRAPING
- PYTHON
- ANSIBLE
- OPENSHIFT
- BASH
- LINUX
- OPENSTACK
- VMWARE TCP
- MYSQL
- NETWORKING
- NAGIOS

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
✓ A10 CERTIFIED ENGINEER FOR APPLICATION DELIVERY
✓ UDEMY- CERTIFIED KUBERNETES ADMINISTRATORS CERTIFICATION
✓ UDEMY- AWS CERTIFIED SOLUTIONS ARCHITECT ASSOCIATE CERTIFICATION

REFERENCES

System Integrator Development Manager at İntel

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Expert Broadband Services Enginer at Turkcell

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LANGUAGES

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

INTERESTS

Coding   Coffee   Traveling   Photography