**ADEM MECIT**

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**SUMMARY**

An innovative, proactive professional, a teamplayer with full stack IT engineer. Having 23 years IT experience in IT infrastructure , IT solution design, IT technical project management, IT operations management, cloud platform management on both on-premise (vmware and hyper-V) & public cloud (AWS & GCP) , mobile application development, backend development and DevOps engineering.

**WORK EXPERIENCE**

**CONSULT PARTNER Ltd.(Building), London,** United Kingdom

***Founder – Managing Director (Oct 2019 - )***

I established my own limited company in London to help my clients on following areas :

* + Building high available, fault tolerant, scalable, secure IT architecture
  + Improving agility, security, service quality by leveraging configuration management, CI/CD, and DevOps processes

**VENIVIDIWON (**[**http://www.venividiwon.com**](http://www.venividiwon.com)**) , Istanbul,** Turkey

(VeniVidiWon is a startup company to develop social marketing platform supporting influencer marketing )

***Founder, CTO (July 2016 - Sept 2019)***

**Responsibilities:** I was responsible esponsible for all IT technical duties :

* + Building and managing the development team
  + Architecting solution infrastructure on GCP (tech stack : Storage bucket, Cloud DNS, Load Balancing, Instance Groups, VM Instances, mySQL instance, apache on ubuntu) , external CDN, external SMS provider
  + Deployment and operation on GCP
  + Development of new modules (tech stack : PHP for REST API’s, node.js, ionic, cordova for one page hybrid mobile application, PHP for web application and python for advert. distribution)
  + Migrated platform to AWS (tech stack : VPC, IAM, S3, EC2, EFS, Lambda, AWS EKS -- Kubernetes, Docker, Load Balancer, RDS for MySQL, Lambda, CloudFront), Prometius, Grafana, Terraform (DR purposes of critical services)
  + CI/CD pipeline (on AWS) (tech stack : Git, Gradle, Jenkins)

**Achievements:**

* + Reached to 50K+ users in Turkey (started to serve in Turkey) without advertisements

**TURKCELL (**[**http://www.turkcell.com.tr**](http://www.turkcell.com.tr)**) , Istanbul**, Turkey

(First digital operator in the world and 1st in TR & 2nd in EUR based on the number of subscriber, having quotation to NYSE)

***Cloud & Data Center Solution Architect (Aug 2015 - July 2016)***

**TURKCELL SUPERONLINE (**[**http://www.superonline.net**](http://www.superonline.net)**), Istanbul**, Turkey

(Established by Turkcell for fixed line and cloud services. 1st cloud provider for IaaS services in TR )

***Cloud & Data Center Solution Architect (Apr 2012 - July 2015)***

**Responsibilities:**

* + Being trusted advistor for the customers and desigining cloud infrastructure for customer services on Turkcell cloud
  + Analyzing customer IT infrastructure and develop DR solutions based on customer RPO and RTO needs
  + Preparing turn-key solutions for customers including computing power (vCloud Director), disk (tiered) , licencing (OS, middleware, DB), backup (EMC Avamar), connectivity (Internet, MPLS VPN, P2P, VPN), managed security (firewall, DDOS) and managed services (OS, DB, 3rdparty etc) on customer premise, Turkcell cloud and both (Hybrid)
  + Preparing journey for big customers as a consultant to move their IT services to cloud depending on service, availability needs, performance needs and regulation
  + Mentoring presales team on Turkcell cloud services by trainings and prepaing reference architecture for common customer cases.
  + Building, managing and developing solution architect team as a lead solution architect
  + Suppoting product development and improvements by communicating with product and operation teams

**Achievements:**

* + Cloud revenue is reached to the 50M TL from 2 MTL in 4 years
  + Turkcell Superonline General Manager Award, 2014

**TURKCELL (**[**http://www.turkcell.com.tr**](http://www.turkcell.com.tr)**) , Istanbul**, Turkey

(First digital operator in the world and 1st in TR & 2nd in EUR based on the number of subscriber, having quotation to NYSE)

***Expert (Apr 2011 - Apr 2012)***

***Senior System Engineer (June 2008 - Apr 2011)***

**Responsibilities:**

* + Technical leader of consolidation project (8 months – 125 project member) :
  + Analyzing more than 4.000 physical server including DC, service, role, hw, OS, application, middleware, DB, DR, security, regulation
  + Setting infrastructure standards (commoditization, virtualization, consolidation, platform)
  + Virtualization of more than 400 server on vmware, HP-UX (npar/vpar), IBM AIX (lpar), Solaris Sparc (containers)
  + Consolidation of 25 oracle DB on 5 node cluster interconnected with infiniband switche
  + Tech renewal for the servers having higher TCO and shutdown unused servers and retiring of olders
  + Analyzing and deployment of Hyper-V (12 months) as a secondary hypervisor for windows guests
  + Development of processes and automation of resource delivery and desruction (for agility and efficiency)
  + Architecting of several TELCO services (billing, rating, BI, VAS) for higher virtualization ratio (vm’s on vmware reached to 2000+ and vm’s on hyper-v reached to 500+ by using the same architecture with additional hosts)
  + Analyzing of new technologies and feasibility activities
  + Vendor management for Oracle and HP

**Achievements:**

* + 8.9 M EUR cost reduction in 3 years perspective within consolidation project and ++ with the new services on consolidation platforms

**TOYOTA (EUROPE / TURKEY) (**[**https://www.toyota.com/**](https://www.toyota.com/) **) , Sakarya**, Turkey

(One of the biggest vehicle manufacturing company. Having quotation to NYSE)

***System Engineer (Feb 2002 - Apr 2006)***

***Senior System Engineer (Apr 2006 - June 2008)***

**Responsibilities:**

* + Design & architect, install, support and maintain IT manufacturing and business support services to be able to support manufacturing business reached to 180K vehicle/year from 40K vehicle/year
  + Administration of Unix, Linux and Windows servers (150+)
  + Manage storage (HP solutions) and backup operations (data protector and legato networker) -- 3 online copy in 3 system room
  + Preperation of business continiouty plan and implementation of onsite disaster recovery project
  + Analyzing SOX requirements for infrastructure and development of security solutions
  + Setting operation management standards by using ITIL framework and developing processes and deploying tools (HP Openview, NNM, Servicedesk, Ciscoworks, Microsoft SMS) and working as Infrastructure Change Manager and managing CAB meetings
  + Managing 2000+ desktops supporting both office and manufacturing and leading desktop operation team
  + Administering firewall (checkpoint) and end-point security solutions (Symantec) and 802.1x (for LAN)
  + Technical project leader for infrastructure projects (ex: disaster recovery, service management, print center, tech renewal etc) and supporting to deploy new local and global services for infrastructure related issues
  + Technical account manager for TLST (Toyota Logistics Services Turkey) IT operations

**BULL COMPUTER, Istanbul**, Turkey

(Consultancy and Harware Manufacturing Company)

***Software Support Engineer (consultant@ARIA – ex TELCO company) (Nov 2001 - Feb 2002)***

**Responsibilities:**

* + Supporting prepaid promotion management service including software (developed in pro C), database (oracle 9) and operating system (hp-ux)

**GATA, Ankara**, Turkey

(Hospital for military)

***Support Officer (Military Obligation) (Agu 2000 - June 2001)***

**Responsibilities:**

* + Supporting hospital management system and leading helpdesk team

**STM A.S (**[**https://www.stm.com.tr**](https://www.stm.com.tr) **), Ankara**, Turkey

(Delivering system engineering, technical support, project management to Defence Industries)

***System and Network Engineer (Oct 1998 - Apr 2000)***

**Responsibilities:**

* + IT Consultancy for Presidency of Defence Industries
  + Installation and support of LAN & WAN
  + Installation and support of e-mail (exchange) and web services (IIS)

**HACETTEPE UNIVERSITY – COMPUTER CENTER (**[**https://www.hacettepe.edu.tr**](https://www.hacettepe.edu.tr) **), Ankara**, Turkey

(Established in 1967. One of the biggest university in Turkey )

***System and Network Staff - Part Time (Jan 1998 – Oct 1998)***

**Responsibilities:**

* + Administering unix and linux servers and supporting end-users

**EKOSAN, Ankara**, Turkey

(PC Assembly, Consultancy and Software Development Company)

***Software Developer - Part Time (Jan 1997 – Mar 1998)***

**Responsibilities:**

* + Developing retail sales system by using Delphi and FoxPro DBMS

**ORPA, Ankara**, Turkey

(Consultancy for Water Metering to Ankara Municipality )

***Software Developer - Part Time (June 1996 – May 1998)***

**Responsibilities:**

* + Developing tracking system for the equipments used for water metering for Ankara Municipality by using Delphi and FoxPro DBMS

**HACETTEPE UNIVERSITY, Ankara**, Turkey

(Consultancy for Water Metering to Ankara Municipality )

***Software Developer - Part Time (Oct 1997 – May 1998)***

**Graduate Project:**

* + Developing of e-mail based discussion server software (Albatros) supporting Turkish character set and attachments by using C programming language

**Achievements:**

* + On competition of Informatics-98 Young Informatics Award of 2nd grade with the graduate project

**EDUCATION**

**SAKARYA UNIVERSITY,** Sakarya, TURKEY

**MBA. Manufacturing and Service Systems, (Sept 2007 – Feb 2008)**

**HACETTEPE UNIVERSITY,** Ankara, TURKEY

**Computer Science and Engineering, (1993 – 1998)**

**TRAININGS / CERTIFICATES**

* Python 3 Scripting for System Administrators, 09/2019, Linux Academy
* Amazon EKS Deep Dive, 09/2019, Linux Academy
* Using Terraform to Manage Applications and Infrastructure, 09/2019, Linux Academy
* AWS Certified DevOps Engineer - Professional Level, 09/2019, Linux Academy
* Certified Kubernetes Administrator (CKA), 08/2019, Linux Academy
* SaltStack Certified Engineer, 07/2019, Linux Academy
* Red Hat Certified Specialist in Ansible Automation (EX407) Preparation Course, 07/2019, Linux Academy
* Linux Foundation Certified Engineer, 07/2019, Linux Academy
* LPI DevOps Tools Engineer Certification, 07/2019, Linux Academy
* Microsoft Azure Architect Technologies - Exam AZ-300, 07/2019, Linux Academy
* Microsoft Azure Infrastructure and Deployment - Exam AZ-100, 06/2019 , Linux Academy
* Azure Concepts, 06/2019, Linux Academy
* AWS Certified Solutions Architect - Associate Level, 06/2019, Linux Academy
* Implementing a Full CI/CD Pipeline , 05/2019, Linux Academy
* Jenkins Quick Start, 05/2019, Linux Academy
* Learn Docker by Doing, 05/2019, Linux Academy
* Docker - Deep Dive, 05/2019, Linux Academy
* Docker Quick Start , 05/2019, Linux Academy
* Introduction to Python Development, 05/2019, Linux Academy
* Ansible Quick Start, 05/2019, Linux Academy
* Beginner’s Guide to Containers and Orchestration, 05/2019, Linux Academy
* DevOps Essentials, 05/2019, Linux Academy
* Linux Foundation Certified SysAdmin (LFCS), 05/2019, Linux Academy
* Vmware VSP 5.5, 05/2015, Vmware
* Vmware VSP – CP (Cloud Provider), 05/2015, Vmware
* Vmware VOP – CP (Cloud Provider), 05/2015, Vmware
* IT and Cloud Training for Presales, 11/2012, Hewlett Packard
* IT Outsourcing 2012, 06/2012, Institute for International Research
* ITIL Foundation v3 & Certification, T.A.C
* Sonuç Odaklılık, 08/2011, Karya Yönetim Danışmanlığı
* Vmware Vsphere: Install, Configure, Manage 4.0 , 10/2009, Hewlett Packard
* Çatışma Çözme, Olumsuz Duygular ve Zor İnsanlarla Başaçıkma Semineri, 05/2008, Baltaş Baltaş
* Temel İletişim ve Empati Geliştirme Semineri, 02/2007, Baltaş Baltaş
* Project Management Certification Program, 01/2007, Project Management Institute (PMI)
* HP Openview Network Node Manager on Windows and HP Openview Operations for Windows, 05/2006, Hewlett Packard
* 2278: Plan and Main, a MS Windows 2003 Network Inf., 03/2006, Koç Bryce
* 2821: Desigining and Managing a Public Key Infrastructure, 03/2006, Koç Bryce
* 2282: Designing a MS Win Serv 2003 Active Directory and Network Inf., 05/2004, Bilginç IT Academy
* ITIL Essentials Workshop, 04/2005, Hewlett Packard
* Customized HP Openview Service Desk Application Coordinator, 03/2005, Hewlett Packard
* 2154: Imp. & Adm. MS Windows 2000 Directory Services, 04/2002, Bilginç IT Academy
* Programming Progress V9, 09/2000, Progress Software

AWS GCP Vmware Hyper-V CI/CD Pipeline Jenkins Vagrant Docker Kubernetes Git Github Prometius Grafana S3 EC2 Clodwatch Lambda ITIL TOGAF Lambda VPC VPC Peering ASG Autoscaling Elastic Cost IT Management IT Operation System Admin Network Admin Network Operation CTO Expert Architect Senior Architect DevOps Devops Engineer Database Azure DBMS java Microsoft Oracle HPE Dell Backup Recovery Computer Engineer Cost Reduction Rolling Update Blue/Green Deployment Canary Deployment Salt Ruby Python Developer C++ EKS ECS Cloudwatch Alarm SNS AWS Config CloudTrail Aurora MySQL DynomoDB IAM AWS Backup Ansible Shell Script Docker EFS Lambda API Gateway Docker SaltStack node.js PHP technical project management AWS ECS AWS IAM GCP Azure VPC Security Security Group SIEM Network Security DDOS Cloudformation Terraform