Ömer Mert KAYA

Computer Engineering

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EDUCATION

2014 – 2019 Isparta, Turkey	**Computer Engineering,** *Suleyman Demirel University*
2009 – 2013 Ankara, Turkey	**Science,** *Tuzlucayir High School*

PROFESSIONAL EXPERIENCE

07/2022 – present
Istanbul, Turkey

Identity Access Management Specialist, *Agesa Hayat ve Emeklilik*
- Experienced in designing, developing, and implementing Identity and Access Management (IAM) solutions
- Proficient in working with Human Resources technology systems
- Expert in User Lifecycle Management
- Skilled in establishing Role and Governance structures
- Experienced in adapting the authorization review process to company structures
- Proficient in architectural design of authentication and authorization mechanisms
- Knowledgeable in Active Directory, Azure AD, LDAP, or other directory systems
- Familiarity with Web Services
- Experienced in writing Powershell, Batch, and Scheduled Tasks
- Experienced in web application development and testing processes
- Proficient in API structures, experienced with Postman
- Capable of reporting and analyzing data in SQL queries
- Knowledgeable in Agile methodologies such as Kanban, Scrum.

05/2021 – 07/2022
Istanbul, Turkey

Junior Broadcast System Engineer, *Turk Telekom*
- Managing Tivibu's Active Directory environment
- File server authorization management and maintenance for 5 Petabytes of data infrastructure with Isilon H500
- Authorization processes in publishing and journalism software systems
- Supporting critical broadcasting/information technology systems
- Resolving issues and maintaining broadcast automation and transmission systems
- Supporting news editing and script writing systems/software
- Ensuring management of the basic network infrastructure for the intranet.

02/2020 – 02/2021 Sivas, Turkey	**Computer Engineer - Reserve Officer,** *National Defense Department* • Utilization and management of KaraNet and MSBNet networks • Ensuring compliance with security regulations from a TEMPEST perspective • Providing maintenance, repair, software planning, and material support as a Unit Information Systems Responsible • Creating personnel, entering personal data, and creating Active Directory accounts in the Personnel Management system • Performing directory authorization processes for file directory structure within the institution using FileServer infrastructure • Authorizing the institution in the Belgenet application • Installation, configuration, and authorization of physical authentication applications.
04/2015 – 01/2020 Isparta, Turkey	**Sales Assistant,** *LC Waikiki* • While I was studying Computer Engineering at Süleyman Demirel University, I worked part-time at LC Waikiki. • I understand how cash register applications work, how to connect POS devices, and how to handle end-of-day tasks, payment cancellations, and refunds. • I'm good at representing the brand and keeping customers happy. Usually, I got a score of 100 from mystery shoppers, especially in busy LC Waikiki stores.
05/2019 – 06/2019 Ankara, Turkey	**Intern,** *Data Kontrol Bilisim* • During my 1-month internship period, i learned how CRM processes are developed with the MVC method. I also tooks notes during my internship, it was checked and accepted by the University.
04/2019 – 05/2019 Ankara, Turkey	**Intern,** *Ataseven Technology* • During my 1-month internship period, I programmed a simple game with the Unity 3D Engine. I also tooks notes during my internship, it was checked and accepted by the University.

PROJECTS

BiKimlik IDM Project | IBM Security Verify Governance
- Employee account and authorization management in applications are centrally handled through the BiKimlik IDM application.
- Essentially, accounts in the necessary applications are automatically created and authorized for a newly hired employee.
- Entry, organizational changes during employment, and departure processes are automatically managed.
- The account and authorization management process is operated based on data from the main Human Resources Management System.

Tivibuspor RTUK Control APP, *Node.js, Express.js, MongoDB, FFMPEG, EJS*
- Users can quickly access video archive on the web page. Users can pick date for view video. Users can quickly cut and download video on the web page.
- Used Node.js, Express.js, Websocket on the backend side.
- Used EJS on the frontend side.
- Used FFMPEG for cutting video.

IRD Check APP, *Node.js, Express.js, WebSocket, SNMP, Vue.js*
- The digital data from the satellite was displayed on the web page for transmission operators.
- Used Node.js, Express.js, WebSocket on the backend side.
- Used Vue.js on the frontend side.
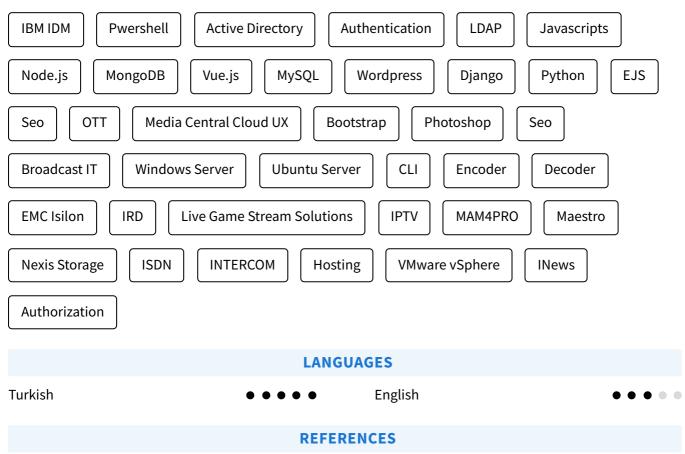- SNMP of the device was used to collect the data from the satellite.

Record Scheduler APP, *Node.js, Express.js, Websocket, MongoDB, Vue.js*

- All video source is recording with scheduler on the web page. The page is using for Ingest Operator. Operator is more simply view on the web page record video scheduler and create new record video scheduler.
- Used Node.js, Express.js, Websocket in the backend side.
- Used Vue.js on the frontend side.
- Requests were sent with the API provided by the MOG Ingest Machine.

News Automation Setup, *Media Central, Inews, Interplay, MAM4Pro, Nexis Storage, Airspeed, Maestro*

- Avid Media Central is a center for news automation.
- All of the components connect to Media Central.
- Inews automation is a news editing program.
- interplay is a media pool.
- MOG MAM4Pro captures all broadcast sources.
- Nexis is a storage for all media file system.
- Airspeed is a live broadcast playout system.
- Maestro is a graphic automation.

SKILLS

| IBM IDM | Pwershell | Active Directory | Authentication | LDAP | Javascripts |

| Node.js | MongoDB | Vue.js | MySQL | Wordpress | Django | Python | EJS |

| Seo | OTT | Media Central Cloud UX | Bootstrap | Photoshop | Seo |

| Broadcast IT | Windows Server | Ubuntu Server | CLI | Encoder | Decoder |

| EMC Isilon | IRD | Live Game Stream Solutions | IPTV | MAM4PRO | Maestro |

| Nexis Storage | ISDN | INTERCOM | Hosting | VMware vSphere | INews |

| Authorization |

LANGUAGES

Turkish ● ● ● ● ●   English ● ● ● ● ○

REFERENCES

İlhan KURT, *Broadcast System Executive,* Turk Telekom

Halil Özgür ÖZTÜRKMEN, *Broadcast System Executive,* Turk Telekom