



Ömer Mert KAYA

Identity And Access Management Engineer

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EDUCATION

2014 – 2019 **Computer Engineering, Suleyman Demirel University**
Isparta, Turkey

2009 – 2013 **Science, Tuzlucaayir High School**
Ankara, Turkey

PROFESSIONAL EXPERIENCE

07/2022 – present
Ankara, Turkey **Identity Access Management Senior 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
İstanbul, Turkey **Junior 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 took 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 took 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.

LANGUAGES

Turkish



English



REFERENCES

İlhan KURT, *Broadcast System Executive*,, Turk Telekom

501 222 26 57

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

501 222 26 77