

Mehmet Eren Buyru

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PROFILE

Highly motivated, reliable with experience in working at an IT office. Good at finding the root causes of a problem and solving them. Also good at following instructions, learning new procedures and enjoys working with a team. Keen to learn more about new technologies and digitalization methods.

Worked at KPMG Turkey as part of the IT Advisory Team and took roles in RPA, penetration testing projects, COBIT, SOX, ISO 27001 assessments/consulting and ITGC projects.

Worked at BTCTrader (BtcTurk) as part of the Information Security Team as a Red Team Leader and took roles in application and infrastructure security tests and assurance, penetration testing and compliance assessments.

(No military obligations, completed on 2019)

EDUCATION

University of Leeds , United Kingdom <i>MSc (PG), Mobile Computing and Communication Networks</i>	2015 – 2016
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Istanbul Bilgi University , Istanbul <i>BE, Computer Engineering</i> GPA 2.98/4.00	2011 – 2015
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Hisar School High School , Istanbul	2006 – 2011
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WORK EXPERIENCE

KPMG Turkey <i>IT Advisory, Senior Manager</i>	Sep 2022 – Pres.
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- Managing team members when acting as lead on the projects, including assigning and reviewing team member tasks and providing guidance and assistance as needed.
- Mainly focused on Cyber Security Services

KPMG Turkey <i>IT Advisory, Manager</i>	Jun 2021 – Sep 2022
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- Managing team members when acting as lead on the projects, including assigning and reviewing team member tasks and providing guidance and assistance as needed.
- Mainly focused on Cyber Security Services

BTCTrader (BtcTurk) <i>Information Security, Cyber Security Senior Specialist (Red Team Leader)</i>	Feb 2021 – June 2021
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- Supervising and leading team to maintain security on BtcTurk trading platform and its infrastructure.

KPMG Turkey <i>IT Advisory, Senior Consultant</i>	Sep 2019 – Feb 2021
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- Supervising team members when acting as lead on the projects, including assigning and reviewing team member tasks and providing guidance and assistance as needed.

KPMG Turkey
IT Advisory, Consultant

Oct 2018 – Sep 2019

- Executing IT advisory projects for design and operating effectiveness of business processes.
- Conducting and managing Sarbanes-Oxley (SOX) related testing determining adequacy of internal controls within the organization.
- Performing cyber security assessments
- Conducting IT internal audit, ISO27001 and ITGC projects
- Analyzing business processes and implementing RPA workflows to automate business processes
- Assisting SAP GRC implementation projects

KPMG Turkey
IT Advisory, Analyst

Oct 2016 – Sep 2018

Comodo Inc.
IT Internship

Jun 2014 – Jul 2014

ProTim İletişim
Telecommunication Support Department

Aug 2014 – Sept 2014

Hisar School
IT Internship

Jun 2013 – Aug 2013

CORE SKILLS

- Basic Computer Skills: Microsoft Office
- JAVA Programming (Mostly Experienced)
- Cyber Security, Infrastructure and Application Security (Mostly Experienced)
- UiPath Studio, RPA Development (Mostly Experienced)
- C Programming (Intermediate Experience)
- Objective C Programming (Intermediate Experience)
- Swift Programming (Intermediate Experienced)
- Communication Networks and Architecture (Intermediate Experience)
- Cisco Network Configuration (Intermediate Experience)
- Networking Infrastructure Management (Intermediate Experience)
- Computer OS : Macintosh OS, Windows, Linux
- Cloud Computing (OpenNebula, Open Stack), Big Data (Hadoop, Spark)
- WAF, LB Configuration and Maintenance (Cloudflare)
- Project Planning and Management
- IT Risk Analysis
- IT Procedures Best Practice Gap Analysis
- Team Scheduling and Task Distribution

PROJECTS CONTRIBUTED

Vehicle Crash Avoidance Systems

2015

- As an undergraduate dissertation project, a new prototype crash avoidance system was developed using arduino and a R/C car. Today's car crash avoiding systems were analyzed and improved by adding new features, such as automated lane changing to avoid crash possibility.

Network Congestion Control Project - University of Leeds

2016

- As a dissertation project, a research was done on network congestion control methods. Using newly developed Software Defined Networking Technologies, a new model for avoiding network congestion in Cloud Computing and data center environments was developed and tested using SDN simulators.

iOS game developed in Swift at University of Leeds

2016

Network Infrastructure Plan and Deployment for a Health Company in Istanbul

2015

ISO 27001 assessment projects

- o Performed ISO 27001 Internal Audit for several sector leading companies.
- o Assisted ISO27001 compliance audits for KPMG Turkey.
- o ISO 27001 implementation for several companies, created required policies and improved company procedures to get in line with ISO 27001 requirements.

ITGC projects for several companies

- o SPK (Capital Markets Boards of Turkey) requirements compliance projects for several sector leading companies and holdings.
- o COBIT, SOX compliance consultancy projects completed for several companies.

Penetration Testing and Vulnerability Scan Projects for several companies

Performed IT Internal Audit for several companies

UiPath Orchestrator and Robot Infrastructure Design and Implementation Projects

- o RPA Process Designs and Development with UiPath Studio

Using latest Robotic Process Automation tools, designing the business workflows for robotic automation and developing the digitalized workflows on UiPath Platform.

Business Process Analysis and Digitalization

- o Analyzing the business processes and re-designing the current workflows in order to improve and make suitable for digitalization.

KVKK (Turkish Data Privacy Law) compliance projects

WAF and Load Balancer Configuration and Management on Cloudflare Platform

Kubernetes Security Controls Checklist Preparation and Implementation

- o According to best practices for Azure Kubernetes environment, preparing a security control check list and implementing the required control.

Experienced Sectors: Automotive, FMCG, Production, Health, Pharmaceutical, Education, Finance/Banking, Energy, Cryptocurrency Exchange

TRAININGS AND CERTIFICATIONS

- TSE Certified Senior Penetration Tester (TSE Kıdemli Sızma Testi Uzmanı)
- CEH v11 Training
- ISO27001 LA Certificate
- ISO22301 LA Certificate
- ITIL Foundation
- StackSkills, Python 3 For Offensive PenTest
- StackSkills, The complete Cyber Security Course, Vol. 1 Hackers Exposed
- UiPath Advanced RPA Developer Certificate
- IELTS Certificate
- Goethe Institute German Language Certificate (A2)
- Adobe Photoshop and Dreamviewer Certificate
- Microsoft Office Products
- Arduino Programming
- Computer Programming
- UiPath Advanced RPA Trainings
- LSE Summer School – Global Young Leaders (2007)
- SuperCamp Turkey ITU (2009)

ADDITIONAL INFORMATION

Languages

English (Advanced), German (Beginner)

Interests

Playing piano and watching movies, photography, making model airplanes and cars, Technology News and Innovations, Cryptocurrency, stock markets and investing