

## **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.

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

### **EMPLOYMENT EXPERIENCE**

- Internship at Hisar School (Istanbul, Turkey), IT Department (2013 Summer)
- Internship at ProTim İletişim (Istanbul, Turkey), Support Department (2014 Summer)
- Internship at Comodo Inc. (New Jersey, USA), IT Department (2014 Summer)
- KPMG Turkey, Risk Consulting, IT Advisory (2016 - )
  - IT Advisory, Analyst (2016 – 2018)
  - IT Advisory, Consultant (2018 – 2019)
  - IT Advisory, Senior Consultant (2019 - )

### **EDUCATION**

- Hisar School High School (2011, Graduated)
- Istanbul Bilgi University, BE, Computer Engineering (2015, Graduated)
- University of Leeds, PG, Mobile Computing and Communication Networks (2016, Graduated)

### **TRAINING / CERTIFICATIONS**

- TSE Certified Penetration Tester
- ISO27001 LA Certificate
- 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)

### **CORE SKILLS**

- Basic Computer Skills: Microsoft Office
- JAVA Programming (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)
- 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 a 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
  - Performed ISO 27001 Internal Audit for several sector leading companies.
  - Assisted ISO27001 compliance audits for KPMG Turkey.
  - 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
  - SPK (Capital Markets Boards of Turkey) requirements compliance projects for several sector leading companies and holdings.
  - 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
  - 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
  - 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

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

## INTERESTS

- Playing piano and watching movies.
- Playing computer games. Making model airplanes and cars.
- Technology News and Innovations
- Cryptocurrency, stock markets and investing