

## Curriculum Vitae

**First and Last Name** : Muhammet Kaan EROĞLU  
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More than 9 years of experience as .NET Developer. Expert at spotting system defects and navigating programming languages. Passion for quality user support and client-side web development, customer-focused software professional with superior communication skills and expertise in various technical platforms. Understands and meets both client and employer needs and develops highly functional, robust and easy-to-use applications.

### **Education**

2014 - 2018 **Ankara Yildirim Beyazit Univeristy Faculty of Engineering and Natural Sciences Computer Engineering**  
Bachelor Degree (GPA 2.66/4.00) (Education Language: %100 English)

2010 - 2013 **Erzincan University Computer And Instructional Technologies Teaching**  
Bachelor Degree(GPA: 3.43/4.00)

2006 - 2008 **Inonu University Malatya Meslek Yuksek Okulu**  
Vocational School - Honors: Summa cum laude (GPA : 87.77/100)

2000 – 2003 **Malatya Turgut Özal Anadolu Lisesi**  
High School

1999 – 2000 **Malatya İnönü İlköğretim Okulu**  
Secondary School

1997 – 1998 **Yamantürk College (now it's TED College)**  
Secondry School – Prep and 1<sup>st</sup> class

1992 – 1996 **Mustafa Kemal Atatürk İlkokulu**  
Primary School

## Work experiences

2018-.....

### **Ministry of Agriculture and Forestry- Computer Engineer**

- Troubleshoot and resolved performance issues for databases and software.
- Researched and integrated design strategies, product specifications, development schedules and user expectations into product capabilities.
- Performed vulnerability patching and investigated and mitigated system weaknesses.
- Analyzed, evaluated and developed new web and database applications.
- Completed analysis, design, and testing phases of software development life cycle.
- Resolved hardware and software compatibility and interface design issues.
- Wrote code on c# platform using Visual Studio.
- Worked closely with stakeholders to establish specifications and system designs.
- Modified existing **Web** applications to correct coding errors, upgrade interfaces and improve overall performance.
- Gathered requirements to determine necessary hardware configurations for planned software.
- Coordinated deployments of new software, feature updates and fixes.
- Maintained existing applications and designed and delivered new applications.
- Worked closely with managers, internal staff and other stakeholders to determine planning, implementation and integration of system-oriented projects.
- Wrote highly maintainable, solid code for software system, forming core framework and earning consistent praise from subsequent developers since initial version.
- Gathered and defined needed requirements to develop clear specifications for project plans.
- Led software development initiative as subject matter expert and primary point-of-contact for project management staff and coordinated with other engineers to evaluate and improve software and hardware interfaces.
- Analyzed proposed technical solutions based on needed requirements, budget and product goal.

2013-2018

### **Ministry of Agriculture and Forestry – Programmer**

- Customized software, hardware and network configurations based on government needs.
- Managed use of various types of databases and configured, installed and upgraded new ones.
- Incorporated database technologies such as relational databases, such as MSSQL, MySQL, PostgreSQL into coding projects
- Monitored and tested application performance to identify potential bottlenecks, develop solutions, and collaborate with developers on solution implementation.
- Designed and implemented system security and data assurance.
- Installed, configured, tested and maintained operating systems, application software and system management tools.
- Wrote and maintained custom scripts to increase system efficiency and performance time.

2012 – 2013

Erzincan University Distance Learning Center(ERUZEM) – Web developer

2009 – 2012

Private Sector – Jr Network and communication , Desktop and Web Developer

### Some of Projects

1. Human Resources Department – Software Development (Private Sector)
2. Network Infrastructure for 25 clients (Private Sector)
3. GDAR HR Web Application – Project Manager
4. GDAR Inventory Desktop/Web Application – Project Leader
5. GDAR YLSY(Higher Education and Study Abroad) Web Application(C#, .Net Framework, MS SQL Server) – Project Leader
6. Turkish Food Composition Database(Turkomp) – with The Scientific And Technological Research Council Of Turkey(TUBITAK) – Server(Ubuntu 16.04, network and security ) Implementation – Project manager in GDAR
7. Proxy Server(CENTOS) setup , network configuration and desktop application for accessibility – Project Manager
8. International Congress Web Application with abstract, referee and user management (Limnofish.org)-Web Application – Project Leader
9. GDAR Project Tracking and Management System (pts.tagem.gov.tr) - Web Application– Project Leader
10. GDAR Microsoft Server Integrations
11. GDAR Client management Active Directory , DNS server and all staff's needs for IT(Scanner, printer, network problems etc.)
12. GDAR MSSQL Server Implementation
13. IIS/Windows and Nginx/Ubuntu web server configurations

### Technologies I Used

C#

Java

.NET / .NET Core

ASP .NET / .NET Core

MVC

WebForms, Desktop

React

React Native

WebAPI

SQL(MSSQLMySQLPostgres)

Design Patterns

Javascript

JQuery

HTML

AJAX

Microsoft Office

## **Organizations**

1. Turkey Biosafety Information Exchange Mechanism ,2018 – 2019
2. BTK Cyber Security Days,2019
3. Server Management Panel, TOBB , 2018
4. Cyber Security panel and Capture The Flag(CTF) , PwnMe, 2017