



MÜSLÜM BOLAT

Date of birth: 15/08/1984 | **Nationality:** Turkish | **Gender:** Male | (+90) 5368934120 |

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WORK EXPERIENCE

01/03/2021 – CURRENT – ANKARA, Turkey

RADAR MECHANICAL DESIGN MANAGER – METEKSAN SAVUNMA A.Ş.

Development and delivery of radar mechanical systems
Provide timely support, effective guidance and leadership to mechanical team
Mentor each team member in relevant areas
Plan and execute development plans for each team member
Manage project design costing and timeline control
Attend, host and coordinate department meetings
Collaborate with other departments
Delegate and review team assignments
Develop, prepare, analyze and review department budgets and other financial reports
Create innovative designs, drafts and presentations
Conduct regular design reviews and ensure design quality and that design directives are followed
Meet customer expectations

15/02/2016 – 28/02/2021 – ANKARA, Turkey

TURRET SYSTEMS MECHANICAL DESIGN UNIT MANAGER & TECHNICAL LEADER FOR WEAPON CARRIER VEHICLE PROJECT – FNSS SAVUNMA SİSTEMLERİ A.Ş.

- Planning and directing all design activities for Turret Systems Mechanical Design Unit
- Supporting all design activities starting from concept design to the end of customer qualifications
- Leading all engineering work-packages in terms of cost, budget and schedule
- Define system or subsystem tasks for design of subsystems turret hull, rotor, equilibrators, boresight mechanism, gun mount, ammo box etc.
- Leading turret verifications, subsystem verifications and customer qualification tests
- Resolving escalated issues arising from operations and requiring coordination with other departments

01/01/2015 – 01/01/2016 – Minsk, Belarus

STUDENT FOR RUSSIAN COURSE – MINSK STATE LINGUISTIC UNIVERSITY

- Advanced Russian Course for a year in MSLU in Belarus

01/07/2009 – 31/10/2014 – ANKARA, Turkey

EXPERT MECHANICAL DESIGN ENGINEER – ASELSAN A.Ş.

- Design of main structural parts and a sensor suit used for a targeting pod which is developed for use F-4 and F-16.
- Perform a tolerance stack-up analysis
- Selection of critical mechanical parts (bearing, gears, rotary seal, motor, resolver)
- Assemble all mechanical parts and electrical harness on lab, do all dry-run tests and verify subsystems.
- Design of an electronics box and rugged frame design for each PCB.

15/07/2007 – 07/03/2008 – KOCAELİ, Turkey

COMPONENT ENGINEER – FORD OTOSAN A.Ş.

- Design valve-train parts for a valve-chain system
- Design optimization for seals

- Cost reduction activities for current design of chain-drive system
- Green Belt Studies for different projects of some engine parts.

● EDUCATION AND TRAINING

2010 – 2013

MASTER OF SCIENCE(MSC), MECHANICAL ENGINEERING – MIDDLE EAST TECHNICAL UNIVERSITY

2002 – 2007

MECHANICAL ENGINEERING – MIDDLE EAST TECHNICAL UNIVERSITY

12/2021 – 12/2021

FINANCE FOR NON-FINANCE PROFESSIONALS – Coursera

www.coursera.org

11/2021 – 11/2021

SUCCESSFUL NEGOTIATION: ESSENTIAL STRATEGIES AND SKILLS – Coursera

www.coursera.org

11/2021 – 11/2021

INSPIRING AND MOTIVATING INDIVIDUALS – Coursera

www.coursera.org

11/2021 – 11/2021

LEARNING HOW TO LEARN: POWERFUL MENTAL TOOLS TO HELP YOU MASTER TOUGH SUBJECTS – Coursera

www.coursera.org

10/2021 – 11/2021

LEADING TRANSFORMATIONS: MANAGE CHANGE – Coursera

www.coursera.org

2019 – 2021

ALFA LEADERSHIP ACADEMY – FNSS SAVUNMA SİSTEMLERİ A.Ş.

www.fnss.com.tr

2020 – 2020

DETAILED GEAR DESIGN – AGMA FOUNDATION

agmafoundation.org

2010 – 2010

GEOMETRIC DIMENSIONING AND TOLERANCING – ASELSAN A.Ş.

www.aselsan.com.tr

11/2007 – 01/2008

6 SIGMA GREEN BELT – FORD OTOSAN A.Ş.

www.fordotosan.com.tr

2007 – 2007

I-DEAS – BOĞAZİÇİ YAZILIM A.Ş.

www.bogaziciyazilim.com

● LANGUAGE SKILLS

Mother tongue(s): **TURKISH**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
RUSSIAN	C1	C1	C1	C1	C1
GERMAN	A1	A1	A1	A1	A1
ENGLISH	C2	C2	C2	C2	C2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

● DIGITAL SKILLS

Microsoft Office | C | Programmin language PYTHON | MATLABSimulink | MathCAD | CATIA V5V6 | ProENGINEER | Advanced designing skills using AutoCAD and Solidworks | PLM WINCHILL ENOVIA Smarteam | Excellent skill in statistical analysis (Minitab Spss Design Expert jmp and Origin) | Good Listener & Good Communicator | Self-learning, Self-motivated and ambitious | CREO 7.0 | ANSYS WORKBENCH , ANSYS FLUENT

● RECOMMENDATIONS

İHSAN ÖZSOY – MECHANICAL AND MECHATRONICS DESIGN DIRECTOR/ASELSAN

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NUSRET DUYAR – MECHANICAL DESIGN DIRECTOR / FNSS

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