

RESUME

PERSONAL INFORMATION

Name, Surname : Sercan SAFİ
Born Date, Place : 06.11.1987 - Kadıköy
Driving Licence : B class - 08.10.2008
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Address : Province of Istanbul, district of Kartal, neighbourhood of Karlıktepe, Çayırbaşı street, apartment building #9-11, 4rd floor, Apartment no. 9
Smoking : No
Military Service : Done(04.05.2015)
Marital Status : Married (1 Child)



CAREER OBJECTIVE

I have highly developed technical, communications, management and analytical skills. I have more than eight years experienced in working in electrical/electronic, automation and technical service fields.

I have extensive knowledge in automation systems and various technical process. I am adaptive person in new work environment. I am able to work with multiple tasks. Self-discipline and high responsibility is my principal.

I want to continue my working life without losing my self-engineering feelings by continuously improving myself within the scope of industry 4.0 and contributing to both myself and the company I work for.

EDUCATION INFORMATION

University (2014)	Eastern Mediterranean University-Electrical and Electronics Engineering (3.33-4.00) 4 High Honour, 1 Honour certificate (I graduated from this university as the highest ranked student)
High School (2007)	Süleyman Demirel High School-Department Of Science (3.83-5.00)

WORK EXPERIENCE

<u>Name of Company</u>	<u>Task</u>	<u>Reason For Leaving</u>	<u>Date of Entrance</u>	<u>Date of Leaving</u>
GUNMAK ENDUSTRIYEL ALET POMPA VE OTOMASYON SIST. SAN. VE TIC. A.S.	Technical Service Manager	-	30/11/2018	I continue to work for 8 years
GUNMAK ENDUSTRIYEL ALET POMPA VE OTOMASYON SIST. SAN. VE TIC. A.S.	Automation Engineer	Change of Position	06/07/2015	30/11/2018
GUCBIR GENERATOR	Electrical Engineer	Career Objective	06/05/2015	06/07/2015
IPSOS	Social Researcher	Military Ser.	21/07/14	27/10/14

INTERN INFORMATION

<u>Name of Company</u>	<u>Task</u>	<u>Reason For Leaving</u>	<u>Date of Entrance</u>	<u>Date of Leaving</u>
Schneider Electric	Intern(Test)	End of intership	24/06/13	23/08/13
Uzun Hidrolik	Intern (Draw.)	End of intership	23/06/10	29/08/10
Dönkasan Kağıt A.Ş	Intern (Repair)	End of intership	16/06/09	29/08/09

PERSONAL SKILLS

Finish Oriented to Think	Leadership	Team Work
Problem Solving	Effective Presentation	Ability to Think Analytically
Team Management	Fast Learning	Taking initiative and responsibility
Ability to do research	Be prone to teamwork	Ability to work under stress

INTERESTS

Automation-Maintenance-Revised PLC and Control	Power Systems-LV and MV switchboards Electricity of Factory-Compensation
Pneumatic and Hydraulic Systems	Transformer
Electric Motors and Drives	Electrical Panels
Robotics	Technical Services
Industry 4.0	Project Management
Matlab	Simulink
Programming	Preventive Maintenance

CERTIFICATES

Certificate	Place of issue
Power System Engineering Certification	Eastern Mediterranean University
4 High Honour, 1 Honour Certificates	Eastern Mediterranean University
C Programming Language	Eastern Mediterranean University
IEEE Electronic Library (IEL) Xplore Education	Mikro Bilgi Kayıt ve Dağıtım A.Ş
2. Engineering Career and Development Days	IEEE Eastern Mediterranean University
Conference on Electromagnetic Fields	The Turkish Cypriot Chamber of Engineers and Architects

Mechanical Maintenance BX200L	Kawasaki Robotics GmbH
Kawasaki Robot duAro " Dual Arm Scara Robot"	Kawasaki Robotics GmbH
EPSON SCARA robot (RS Spider/RC700-A - G3/RC180)	Epson Deutschland GmbH
BX Robot Hardware Mechanical Training	Kawasaki Robotics GmbH
Mechanical Training CX-Series	Kawasaki Robotics GmbH
Maintenance for EPSON SCARA RS-Spider with RC180/RC700-A	Epson Deutschland GmbH
Maintenance for EPSON SCARA G3-Series with RC180/RC700-A	Epson Deutschland GmbH
Maintenance Training session for Epson Scara GX series and T series	Maintenance Training session for Epson Scara GX series and T series

PROJECTS

1. Automatic dosing operation with Kawasaki RS03N Robot and E71F control unit.
2. Devicenet communication network setup between 2 FA006L robots and Kempii welding machines, Robot programming and commissioning.
3. Die Casting application using spin control with Kawasaki MX500L/E44 robot. Ethernet IP Communication setup with Robot controller and Omron PLC
4. Robot installation, training and setup settings in departments such as Under body coating, Painting, Welding shop in the automotive industry.
5. Establishing profinet communication and welding processes between Kawasaki robot(BA006L/E02G) and Fronius welding machine.
6. Graduation Project has been designed using a microcontroller that my musical water fountain. The name of the project is a water fountain that listens to music. My final project is a musical water fountain loosely based on the fountain in front of the famed hotel and square. The basic idea of the project is to take an input from an iPod (or any sound source), sample the sound and break it down to different "frequencies" by MSGEQ7 seven band graphic equalizer, then use the output to turn on various rain pumps. I first used a capacitive microphone, and then performed MSGEQ7 chip that divides the audio spectrum into seven bands, 63Hz, 160Hz, 400Hz, 1kHz, 2.5kHz, 6.25kHz and 16kHz. After, signal sent to Atmel Microcontroller where in the timing operation, output of the Atmel sent to Opto-couplers, this operation used for isolation and drive to mosfets. Each different range will correspond to a different rain pumps which comprises a musical water fountain operating to the beats and rhythms of the song.

FOREIGN LANGUAGE SKILLS

English // Reading-Good, Speaking-Good, Writing-Good, Listening-Good
I have professional working competence

PROGRAM INFORMATION

CS-Configurator	Matlab	AutoCAD
Microsoft Word	Microchip PIC	Visual Basic
Microsoft Excel	Intel 8086/Pic Assembly	Power World Simulator
Microsoft Powerpoint	Proteus Design (Ares-Isis)	Pickit2
Prezi(Presentation Program)	C Programming	Html / Wordpress
KIDE(Kawasaki Robot)	Epson RC+ Robot Programming	PRCHMI, PRCPRJ, PRCStudio
CRM (ERP)	K-Roset Offline Simulation	AnyBus Config. Manager(Profibus,Devicenet, Profinet etc.)
KRTerm Terminal Program	Siemens PLC(Intermediate level)	Robot programming(Teach Pendant)

SOCIAL EVENTS

Science / Technology, Computer, Internet, Outreach, Volunteer Services and Studies, Literature, Theatre, Cinema, Music, Travel- Nature Tours.

REFERENCES

Prof. Dr. Şener Uysal	Eastern Mediterranean University	+90 (392) 630 2772
Prof. Dr. Runyi Yu	Eastern Mediterranean University	+90 (392) 630 1382
Prof. Dr. Hasan Amca	Eastern Mediterranean University	+90 (392) 630 1381-2760
Prof. Dr. Hasan Demirel	Eastern Mediterranean University	+90 (392) 630 1436
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