IAESTE TURKEY

WORK OFFER

Employer Information

Employer:	MSU Bilisim Hizmetleri ve Yazilim Urunleri San. ve Tic. Ltd. Sti.	*Website:*	www.msuyazilim.com
	Yildiz Teknik Universitesi Davutpasa Kampusu, Teknopark B2 Blok No: 204 Esenler	*Location of placement:*	Istanbul
		Number of employees:	19
	34220 Istanbul Turkey	*Working hours per week:*	45.0
Business or products	Software Development	*Working hours per day:*	9.0

Student Required

General Discipline:	14-ENGINEERING 11-COMPUTER AND INFORMATION SCIENCES AND SUPPORT SERVICES	*Study level:*	End (7 Semesters and over)	
Field of Study:	14.0901-Computer Engineering, General	*Language required:*	English	Good
	11.0101-Computer and Information Sciences, General			

Other requirements:

Work Offered

ASP.Net FrontEnd Development ASP.Net BackEnd / Web Service Development Oracle ADF / Java Development (FrontEnd and BackEnd) Mobile Application Development Database-level Development

Number of weeks offered:	8 - 8	*Working environment:*	Office work
Within the months:	01-JUL-2018 - 31-AUG-2018	*Gross pay:*	1,000 TRY / Month
Or within:	-	*Deduction to be expected:*	0
Holidays:	20-AUG-2018 - 26-AUG-2018		

Accomodation

Lodging will by arranged by:	IAESTE (Member Uni LC)	*Estimated cost of lodging:*	500 TRY / Month
		Estimated cost of living incl. lodging:	1,000 TRY / Month

Additional Information

*After being accepted by the employer, the students should apply for an '""internship visa'"" under student visas category at the Turkish Consulate located in their homeland before their travel to Turkey. Otherwise, they should note that they will have to register at the migration management office where they reside by applying for a short term residence permit as soon as they arrive in Turkey. So, we advise them to finalize their visa issues under a correct application and within a reasonable duration before their internship starts.*Lodging will be arranged by the Local Committee providing the offer; so please consult your university's local committe iaeste.yildiztu@gmail.com for your questions related to reception&accommodation for the offer, only after you have received your acceptance from your IAESTE office.
*Before your arrival, please check out the list of dates on the page on which public institutions are closed because of public holidays publicholidays.me/turkey/

Nomination Information

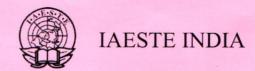|			
Deadline for nomination:	31-MAR-2018	*Please send nominations by*	Exchange Platform

Date:	15-JAN-2018	*On behalf of receiving country:*	Gulhayat SAYGILI

IAESTE INDIA

WORK OFFER

Employer Information

Employer:	Manipal Institute of Technology Department of Computer Application	Website:	http://www.manipal.edu
	1st Floor, Academic Block-4, MIT, Manipal	Location of placement:	Manipal
		Number of employees:	500
	576104 Manipal India	Working hours per week:	40.0
Business or products		Working hours per day:	8.0

Student Required

General Discipline:	11-COMPUTER AND INFORMATION SCIENCES AND SUPPORT SERVICES	Study level:	Beginning (1-3 Semesters);Middle (4-6 Semesters); End (7 Semesters and over)
Field of Study:	11.0101-Computer and Information Sciences, General 11.0201-Computer Programming/Programmer, General 11.0202-Computer Programming, Specific Applications	Language required:	English Excellent

Other requirements:

Basic knowledge of Video Coding

Work Offered

"Video Coding is the process of compressing and decompressing a digital video. Video Compression is the act or process of converting digital video data into a format suitable for transmission or storage, while typically reducing the number of bits using suitable techniques. 'Raw' or uncompressed digital video typically requires a large bit rate, approximately 216 Mb for 1 second of uncompressed Standard Definition video, and hence, compression is necessary for practical storage and transmission of digital video.

Video Coding involves a complementary pair of systems, a compressor (encoder) and a decompressor (decoder). The encoder converts the source data into a compressed form occupying a reduced number of bits, prior to transmission or storage, and the decoder converts the compressed form back into a representation of the original video data.

The basic video communication problem may be posed as conveying source data with the highest possible fidelity within an available bit rate, or it may be posed as conveying the source data using the lowest possible bit rate while maintaining specified reproduction of fidelity. Error resilient coding injects redundancy into the bit stream, which helps the receivers in recovery or concealment from potential errors. The objective of error resilient coding is to design a scheme that can achieve the minimum end-to-end distortion under a certain rate. The redundancy may be used to detect data losses, stop error propagation and / or guide error concealment. Error concealment provides an estimation of the lost picture areas based on the correctly decoded samples as well as any other useful information.

"

Number of weeks offered:	8 - 8	Working environment:	Office work
Within the months:	01-MAY-2018 - 30-JUL-2018	Gross pay:	7,000 INR / Month
Or within:	-	Deduction to be expected:	15%
Holidays:	-		

Accomodation

Lodging will by arranged by:	IAESTE India LC Manipal	Estimated cost of lodging:	0 INR / Month
		Estimated cost of living incl. lodging:	4,500 INR / Month

Additional Information

Nomination Information

Deadline for nomination:	31-MAR-2018	Please send nominations by	Exchange Platform

Date:	15-JAN-2018	On behalf of receiving country:	Kushagra Sharma

IAESTE Germany

WORK OFFERED

Employer Information

Employer:	Teamplan Ingenieure GmbH	**Website:**	
		Working place:	Dresden
		Nearest International Airport:	Dresden
		Nearest Public Transport:	Dresden
Business or products:	engineering office	**Number of employees:**	30
		Working hours per week:	40
		Daily working hours:	8

Student required

Faculty:	telecommunications, power eng.	**Language required for training: (1=excellent, 2=good, 3=fair)**	German 2
Specialisation:			
Study level:	☐ Beginning	**Other requirements:** If possible, please apply for full months.	
	☑ Middle		
	☑ End		
Previous Training Required:	Yes ☐ No ☑		

Work offered:

Kind of work:
Planning assistance; research working on power plant and telecommunications.

Categories:

Research and development (R)	☐	
Professional (P)	☑	
Working Environment (W)	☐	
Non Specific (N)	☐	
Number of weeks offered:	12 to 12	
Within the months:	Jan to Dec	

Gross pay (Employer):	400 €	per month
DAAD Allowance:	350 €	per month

Deduction to be expected: please refer to website: www.iaeste.de/English pages

Accommodation:

Lodging will be arranged by:	IAESTE-LC Dresden	**Estimated cost of lodging:**	app. 350 € per month
Canteen available at work:	Yes ☐ No ☑	**Estimated cost of living incl. lodging:**	750 € per month

FOR OFFICIAL USE ONLY!	**DATE: 11 January 2018**

i.A. *Karin Panham*

Deadline for nomination: 31 March 2018	**On behalf of receiving country:**