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MSITM NEWSLETTER

ISAIAH 55:12
You will go out in joy and be led forth in peace; the mountains and hills will burst into song before you, and all the trees of the field will clap their hands.

LUISA GONZALEZ

IN THIS NEWSLETTER

MSITM STUDENT HIGHLIGHT

MSITM AMBASSADOR ARTICLE

MSITM ACHIEVEMENTS

UPCOMING EVENTS

MSITM AMBASSADOR STUDENT HIGHLIGHT
Luisa Gonzalez

Tell us a little about yourself

Hi! I am Luisa. I am originally from Cali, Colombia. I have a bachelor's degree in Multimedia Engineering focused on Web Development, and now I am working towards my master's degree in Information Technology and Management (MSITM) at DBU. I am a member of the MSITM Ambassadors, a program that has encouraged me to network with people from the industry, and a member of the Microsoft Learn Student Ambassadors Program at Microsoft. Also, I am a part of the Society of Hispanic Professional Engineers (SHPE), and recently, I joined the Dallas Baptist University, Eta Tau Chapter of the International Business Honor Society, Delta Mu Delta (DMD). I consider myself passionate about technology and a strong advocate for women in technology. I first came to Texas for a one-year internship, and then, I wanted to continue my career here pursuing my master's degree. I have acquired many skills in the last year of my master's degree, as well as I have found that I love to share my story in the tech industry as an international student and woman to inspire others using social media platforms like Instagram (@mytechxperience) and my blog (www.mytechxperience.com).

What goes on in your day? An outline of your day?
Usually, my days start by having breakfast. On weekdays, I spend most of my day working, and at noon, I try to have lunch. When my work schedule ends, I try to do some homework at home or the DBU coffeehouse. Sometimes I have extracurricular activities like meetings or training webinars for the Microsoft Ambassador Program, or I run some errands in the middle of the day. Also, I consider myself a gym person, and at least I try to work out three times a week (sometimes I only get one or none, it depends on the number of assignments and commitments I have). Somedays, I try to read, and others I watch some Netflix episodes. At night I talk with my family back in Colombia to hear from them and say goodnight to my loved ones. On weekends I am pretty much relaxed with my schedule since I love to go out, finish whatever I couldn't on the week, and organize my calendar for the next week.

What advice would you give to your younger self?
I would tell her to believe in herself and her dreams, that anything is possible in life, and she does not know what opportunity will come in her way to change everything in a second. I would remind her to love herself all the time, and I would advise her to be happy and trust in God. He has everything solved, and he will open doors for you.

What are your strengths?
I believe that my greatest strength is that I am very passionate about what I like and love. I can be very determined when I want to achieve something, and I don't give up. I try the most I can to achieve my dreams and goals. Also, I consider that I am creative, detailed oriented, outgoing, friendly, and I can see myself as a servant leader.

A little about your hobbies?
Well, I enjoy going to group classes at the gym, reading, using social media, watching Netflix (Documentaries, Romantic Series, and Movies), spending quality time with my family, friends, and love ones. I love theater, but because of COVID, I have not had the opportunity to attend any show in a long time. Also, I love to visit historic places, and however this does not happen very often, I love to see ancient buildings or antiques.

What makes you unique?

I believe that what makes me unique is that I am very passionate about analyzing each moment in my life. I like to spend hours thinking about my experiences, dreams, daily life situations and learn from each moment to improve myself every day from those learning experiences. I consider that I enjoy so much being myself at any stage of my life, embracing my culture, my background, and my dreams to inspire others.

What motivates you?

What motivates me every day is to reach each milestone that I set up for myself. Also, making happy the people I love and care about, following my dreams, and improving myself every day. Being happy and share it with the ones that are around me.

What is your driving force?

I believe that I have multiple driving forces. First is God, my family (my mom, my dad, and my grandmother), and third a group that is compound by my dreams, goals, and the milestones I setup for my life.

What advice would you give current students?

The advice I would give to current students but also myself is to follow your dreams always. Find out what are the things you like, and love doing. Life is too short to spend it doing what we do not like or what we do not enjoy. Find the type of career you want to create and stick to it. Find people that inspire you to become a better version of yourself. Engage with many people as you can, be open-minded, and love everyone that is around you. Embrace your uniqueness, do not be too hard with yourself, and keep pushing at your dreams.

DIGITAL TRANSFORMATION

ARTICLE BY GOLDA T. JOHNY (MSITM STUDENT)

Digital Transformation is about adopting transformative technology to improve efficiency, wealth growth, and public welfare. To support their long-term strategies, several national governments, multinational corporations, and industry groups have developed strategic-foresight reports. Digital Transformation is expected to have rapid growth rate and stimulation. However, obstacles such as insufficient or excessively heterogeneous organizational structures or traditions, lack of Digital Transformation approaches and ROI exposure, and even the idea of cannibalism of established companies are restricting the spread of Digital Transformation. External factors include poor understanding of how Digital Transformation will help community, lack of trainings and skilled workforce, inadequate resources, lack of regulations and consumer safety, and limited access to finance, especially for small and medium sized businesses. Digital transformation involves the overall business and its organizational structures, going further than digitalization — the modification of simple management processes and procedures. It reconfigures systems to alter a company's business rules or value creation process.

The industry perspective on Digital Transformation says that Industry is embracing integrative business practices, completely redesigning business models, and establishing closer relationships with providers and long-term customer collaborations. Digital Transformation is propelled by several of the technological innovations. Integrated electronics, such as microdevices with sensing devices linked via the Internet of Things, enable ubiquity. Data analytics, cloud storage and services, convergent functionality and cognitive function, advanced robotics with visual analysis and simulation, pattern classification, artificial intelligence, and big data are supporting the integration of IT and integrated devices.

Digital transformation is happening in a fast pace in the automotive industry. To improve cognitive ability and control, automobiles authentic producers are enabling next-generation manufacturing processes and automobiles with connected embedded sensor devices. They configure information and communication technology business processes from their IT structures for each vehicle. Vertical integration is implemented to ensure that field service management systems, enterprise resource planning systems, production planning and control systems, and executive information system communicate with capital stock on plant floors. In terms of horizontal integration, vehicle parts are shipped with RFID tags to ensure production tracking

Other sectors are also quickly catching up to Digital Transformation. Vivo, a subsidiary of the Spanish Telefonica group, is basing its Digital Transformation execution on the agile-squad model and innovation processes. The team launched Vivi, a social networking robot that assists clients in formulating queries. Ten million workshops have already been launched, with 94 percent of them resolved automatically. Some hospitals have involved in Digital Transformation on a continuous basis to enhance the client performance and overall experience. They maintain integrated and safe electronic medical records for patients, that are used in processes, medications, mitigation, healthcare planning and decision-making.

Digital agility is required to conjoin digital content with other corporate assets to change the way corporation is implemented to reach digital transformation. Digital agility cultivates the replication and launch of new technologies, facilities, and business strategies that increase the value formed for the client by constantly detecting and seizing potential markets. This functionality becomes extremely relevant as a company progresses through the stages of digital transformation, from digitization to digitalization, and finally to digital transformation. Businesses must be adaptable in today's volatile and uncertain industries to: (1) enable for the repetitive swapping of job titles; (2) react to changing customer demands and the development of new technologies; and (3) react to rising demand due to the distortion of market boundaries and the deletion of barriers to entry. Businesses must be digitally agile to consistently adjust and reorganize current digital content and abilities to deal with the challenges.

Digital Transformation is paving the way for technological advancements, innovative business models, and cross-industry collaborative work. While some people are stuck in their hamster wheels, the future is approaching. As a result, we should proceed with caution, as technology adviser Herman Kahn noticed some many years earlier: "Everyone can learn from the past. Today, it is critical to learn from the past."

REFERENCES

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MSITM   Highlight

- **Microsoft Azure Fundamentals** AZ-900 Demola Onifade
- **Dynamics 365 Fundamentals** – Rafael Andrade
- **Continuous Product Design Foundations Certified**- Matheus I. Oshikiri
- **IBM Blockchain Practitioner**-Jiajian Chang, Venkata Vivek Prasad Kuppili, Haoran Li, Phuong Hong nguyen, Yue Sheng, Kan Song
- **Lean Six Sigma White Belt Certification-** Yukti Tekade
- **PM Edge by PMI:** Anushka Kumar, Yukti Tekade, Andres Lesmes
- **Kick off PMI** : Yukti Tekade, Andres Lesmes
- DELTA MU DELTA INDUCTION CEREMONY: Camila Ramos, Luisa Gonzalez

Alumni Highlight

- **Microsoft Azure Developer Associate** – Lucas Santos

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The Powerplay of Experience Management and Digital Transformation

JOIN US FOR OUR GUEST LECTURE !

Diane Magers, CCXP (Certified Customer Experience Professional), MS, MBA, Founder and CEO of Experience Catalysts, is a passionate experience transformation executive and change agent. She is a thought leader and innovator for ways of engaging associates, customers and partners.

Diane specializes in enabling brands with skills and competencies to drive sustainable shifts in how organizations work to achieve success. Some organizations include Sysco, AT&T, State Farm, Dale Carnegie, CommScope, Invisalign, Ciena, Freeman, Cisco, Sodexho, Equifax and MoneyGram. Join us to learn more about how Diane explains why differentiating on experience is one among the most critical imperatives for most organizations.

Date:
Thursday, May 13, 2021

Time:
12:00 PM - 1:00 PM CDT

Where:
Link Webinar,
(link will be sent upon RSVP)
https://www.dbu.edu/pages/tech-talks

#msitmatdbu

Join our MSITM ambassador Luisa Gonzalez in our monthly Tech Pop-up

Analyze unformatted text faster using Azure Cognitive Service

Do you think that using AI to analyze text is too hard? Do you think it will take you hours or days to do it? What about if you are only starting with AI? No worries! We will show you how to use text analytics from Azure Cognitive Services to get insights from text. Come and join us in this friendly session, where you will learn how you can use this technology in your next project.

DATE: May 29th, 2021
TIME: 10:00 AM
Place: http://bit.ly/Techpop-up

SUMMER ANNOUCEMENTS

NodeJS Bootcamp
Dates : June 5th - July 24th 2021

This bootcamp gives you the basic skillset you need to jumpstart your expertise in NodeJS. NodeJS is used all over the globe for the world's largest companies which allows them to build highly scalable and synchronized microservice architectures.

Price:
$350.00

SUMMER ANNOUCEMENTS

MSITM Professional Development Bootcamp
Dates : June 7th - June 11th

The Job Search Bootcamp is designed to equip new graduates with the tools they need to navigate their job search successfully and land the job that they have worked so hard to prepare for.

- Students will receive guided instruction to create a powerful resume that gets through the online Applicant Tracking Systems and into the hands of decision makers.
- Students will be coached on the language to use in their resume that helps them to best tell their career story.
- Students will taught about using LinkedIn as a powerful tool capture the attention of recruiters and rank higher in recruiter search results.
- Students will receive instructions on how to find jobs online in the most efficient way possible.
- Students will be instructed on tools and resources that they need to achieve optimal results during their job search, and a job search strategy that equates to quick results.

Students will also receive tips on networking with potential hiring influences and how to best leverage relationships to open the door for new opportunities and career advancement.

Price:
$50.00