IIHT

Newsletter

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IN THIS ISSUE

PG. 3
The hottest skill in the job market

PG. 4
What, Why and How of Blockchain

PG. 5
Our technology expert mascot, Mr. I.T. Job Reddy answers queries

PG. 6
Fresher jobs require skilled talent

PG. 7
Webinar of the month

IIHT
Connecting Talent to Opportunity

CEO's Desk

Hello IIHTians!

Seasons' Greetings!

We at IIHT hope you are having a blessed and happy festival season! The most awaited festival of the year, Diwali is finally here. Come Diwali season and I see the words 'prosper' and 'progress' being spoken, seen, wished for (ourselves and others) and discussed a lot. Prosperity can come in several forms – prosperity of knowledge, prosperity of material wealth, prosperity of familial happiness, prosperity of a following, prosperity of admiration etc. All of these are much desired and coveted. Of all these varieties of prosperities, as per a lot of traditions, including our Indian ones, the prosperity of knowledge precedes the prosperity of everything else. It heralds the prosperity of wealth even!

While the rat race is built to pursue wealth, it is knowledge alone that can know how to earn it, hold it and multiply it. This is one of the reasons why knowledge is given a higher place of regard and respect in all cultures of the world. While the ambitions of many youngsters for progress can be to earn millions, let us remember that immediate actionable, anyway you see it (logically, practically, as per natural scheme of things or as per traditions), is to gain knowledge in the chosen path of career. The IT industry is growing at a rapid rate, along with growth of the country as a whole. With Facebook logging in at Bangalore, all of the big tech giants of the world (FAAMG – Facebook, Amazon, Apple, Microsoft and Google) are now here in the tech hub of India. There is news of many more IT companies investing hugely in India which obviously means a lot more IT jobs! Things are surely moving in the direction of positive progress after months of ambiguity. It appears that a second wave of IT boom could well hit us, but this time with Cloud, Artificial Intelligence, Big Data and Machine Learning.

IIHT is doing everything it can, with initiatives like Techbytes that host free webinars for students and freshers, and OpenHouse that hosts free webinars for working professionals in latest technologies to help everyone stay aware of these technologies and industry requirements. This we do because we truly believe in the power of knowledge and its role in the welfare of others. We hope you all can take advantage of these initiatives. This Diwali, make sure you think about lighting the lamp of knowledge that can herald prosperity of all kinds into your lives! Wish you all a very Happy and Prosperous Diwali!

N Keshava Raju
Founder and CEO
IIHT Group of Companies

Inked Canvas

The hottest skill in the job market

So what is Natural Language Processing?

NLP or Natural Language Processing generally refers to the ability of a system to understand human speech as it is spoken. Natural Language Processing is a crucial component of AI (Artificial Intelligence) and depends on Machine Learning, a particular kind of AI which analyzes data and makes use of data patterns in order to improve the understanding of speech by a program.

The use of Natural Language Processing

There are several NLP tasks that are incorporated into software programs these days, they include:

1. Deep Analytics: This involves the use of advanced data processing techniques so as to extract specific information from multisource or large data sets. Deep analytics is specifically useful when one deals with properly targeted or highly complex queries with semi-structured and structured data. Deep analytics is used in the scientific community, pharmaceutical field, financial sector and biomedical industries

2. Parsing, sentence segmentation and part-of-speech tagging: NLP is also used to analyze portions of a sentence in order to better understand the grammatical construction of sentences.

3. Entity Extraction: A named entity definition in data mining is a word or a phrase which clearly identifies an item from a whole set of other items which have similar attributes.

4. Machine Translation: NLP is being increasingly used for programs in Machine Translation where in any human language can be automatically translated into another human language.

5. Automatic Summarization: NLP can be used to produce a lot of readable summary from a lot of text. For instance, one can use automatic summarization to create a short summary of a lengthy academic article.

6. Co-reference resolution: In chunk of texts, in order to determine which words/phrases are used to refer to the same objects, co-reference resolution can be used.

The demand for NLP:

• Chatbots for messaging apps are rising: There are over 3 billion people who presently make use of apps like Whatsapp, FB messenger and WeChat. A messenger chatbot allows organizations to engage personally with customers. Over 64% of customers believe that companies need to be contactable on chat applications and incorporating chatbot with effective NLP is crucial.

• NLP is improving customer service: A prediction by Gartner states that over 85% of customer-enterprise relationships will happen without much human interaction by the year 2020. Virtual assistants are all set to become the face of organizations.

• Accruing of a lot more data than ever: The world puts out as much as 2.5 exabytes of data every day which means 90 years of worth high definition videos or 530,000,000 songs or 150,000,000 iPhones. Companies are frantically looking for effective means of mining the gold rush of data. NLP is one of the most used ways.

While NLP is in high demand, it is crucial for individuals and employees to be trained the right way with hands-on experience before they get their hands dirty with the actual project. Find out how you can get help from IIHT for your NLP training needs at els.iiht.com

Inked Canvas

What, Why and How of Blockchain

There has been a lot of buzz around Blockchain and anyone in the IT industry or IT education sphere would have heard about it. So what really is Blockchain and why is it in demand?

It was initially conceived from the cryptocurrency Bitcoin and is therefore mistaken to be reserved only for financial services. But this technology can actually be applied to any industry and can have a significant impact on the business and it already is making a difference across industries. The applications can be exciting and manifold.

Getting Organized

Blockchain is a strategic and holistic method of getting the best from technology. Getting organized is the first step – figuring how the vision of your business and the technology of Blockchain fit in together? How can implementing Blockchain impact the basic infrastructure? Etc. L&D professionals also need to check what role the business would like to play within the emerging Blockchain ecosystem. For instance, companies form a list of consortia in order to dive adoption, awareness and innovation. Blockchain demands an organized approach and must not run in silos. A part of this organized approach is organizing professional training for the workforce instead of depending on them to 'figure it out'.

Opportunities

Once you have set your goals, the next natural step is considering how to achieve them. Do you partner with a technology evangelist or just a regular training institute? Or should you engage a Business Model that uses "Blockchain-as-a-service" and consumes technology as a solution. The right route could differ as per the use case. So the model you pick depends on your goals and strategies.

Making assessments

The step that is taken next is to check if the business needs meet the objectives of Blockchain. Here is when the need to upskill your existing staff needs to be considered seriously. This is a critical concern as there is a widening skill gap that surrounds Blockchain. Correcting the internal imbalance can be possible with training of in-house teams.

Becoming Adaptable

Integration of Blockchain solutions with current business processes needs flexibility. Doing an entire trial process in a sandbox environment is a great way to start in order to ensure a smooth integration and transition. It is required for Blockchain projects to be fluidic in nature in order to create governance and management processes apart from assessing present business processes. And in order to even achieve this, one would need a strong technology partner for training so that your employees know how this can be done effectively.

IIHT has been a preferred training partner and technology evangelist for over 2 decades. For more, go to els.iiht.com

Ask IT Job Reddy

I'm I.T. Job Reddy! Are you I.T. Job ready?

Our technology expert mascot, Mr. I.T. Job Reddy answers queries:

Faareha: What is the future of Semantics and AI in India?

Hey Faareha!
In a world today where communication over the internet is everything, Semantics integrated AI is gaining traction in India (a recognized IT superpower). The recent investments by Microsoft in Semantics in AI only shows that it is growing at a good rate!

Semantic Machines' solution, which is mostly focused on enterprise customers, would not only bolster Cortana but other social chatbots like Xiaolce, which has recorded up to 30 billion conversations across the Asian countries till now. It will improve capabilities in Microsoft Cognitive Services and Azure Bot Service. - this is an excerpt from an article.. so it's all set to grow.. and does have a great future… and you will benefit well if you plan on starting a career in this sphere!

Dixit: How can I use an artificial neural network in the design of a blast resistant building?

Hey Dixit,
I would assume building itself would require actual civil engineering planning and execution. Probably, the data of all buildings that fell due to blasts can be collected and analyzed by the system along with the architecture of all these building and conclude what aspects of architecture resist a blast. The actual execution will need to be done physically ofcourse. Then, the security system of the buildings can be connected to the national intelligence that alerts and controls the security system even remotely of all major structures that could be potential targets.

Suman: What is an artificial intelligence neural network?

Hey Suman,
Neural Networks are a system of software and hardware patterned after the neurons of the human brain. Neural Networks are a variety of deep learning technology that fall under the umbrella of Artificial Intelligence.

Follow IT Job Reddy on Quora:

https://www.quora.com/profile/I-T-Job-Reddy

Send in your queries to itjobreddy@gmail.com

Placement Pillars

Fresher jobs require skilled talent

Shruti, a student of final year engineering has been excited since the time she was placed in an IT company via college placements. She has been looking forward to becoming a part of the big corporate world. But she has been extremely anxious about whether she is actually all set, in terms of skills to start off on her new job. A lot of young freshers like Shruti (a good 50%) realize at the end of their first day that they were unfamiliar with the job role they were hired for. What is frightening is that 262 million of such freshers will enter the workforce by the year 2025 around the world! Over half of this global workforce is Indian and Chinese. As per the Allied Workforce Mobility Survey, new employees are able to become fully productive only 8 months (on an average) from the joining date. This means companies spend about $5380 per employee during these months.

As per a survey, corporate job-ready learning and higher education must ideally collaborate but they remain largely (99%) disconnected!

Here is an interesting perspective – We live today in an era of aggressively increasing information and learning that is replaced by knowledge. New industrial design, processes and latest technology often escape students. Corporate companies can function via training evangelists to make new advances and technologies available to tertiary education creating workforce that is up to date. Traditionally, practical training, internships and orientation sessions functioned in order to serve this purpose. They are even more relevant to us today in the digital age. Conventional training methods as a stand-alone do not suffice the needs of the present generation. Both the corporate companies and academia need to be on a loop with a technology evangelist playing the active role of keeping them connected. How is this possible?

Here is the way forward- 3 powerful ways in which industry oriented training can be looped in with formal academics:

1. An efficient Learning Management System: The connection between corporate learning and colleges can be done with a well designed and relevant Learning Management System. This will help ease learning, employability and recruitment. MNCs are constantly looking for fresh talent from higher educational institutions across the world. Companies can provide access to white papers, crucial project papers in order to train students, and assess them via the institute's Learning Management System in order to evaluate prospective employees.

2. Social Learning: Business organizations rapidly deploy video conferencing, video chat, online collaboration etc. for their teams distributed across the world. This can be extended to universities and colleges for knowledge-transfer, discussions and career opportunities.

3. Repetitive Learning: Students can re watch the recording at their convenience for reference. The refresh and reinforce modules can drive all the crucial concepts home and assist with repeated learning.

With these principles in place, the way forward has less ambiguity in terms of the employability of students. IIHT's Academia Learning Solutions forms a strong bridge between the corporate and the academia creating a holistic environment for industry readiness.

Webinar & Training of the month

Date : 27th Nov
Time : 3:00 – 4:00 pm IST

APACHE Spark™ → kafka

Training of the month

AI & Deep learning with Tensorflow

Date : 26th Nov – 30th Nov
Time : 7:30 – 10: 30 pm IST
Trainer : Anshu Pandey

Register on http: //www.els.iiht.com/open-house

Global Learning Solutions (GLS)

IIHT in Sri Lanka

IIHT is proud to announce its association with Mr. Kasi pillai Balasundaran of Sri Lanka. Mr. Balasundaran is a Telecom professional with experience than spans over three decades and is credited with bringing 3G & 4G technologies to Sri Lanka. He is the CEO of 3OPP.COM and represents Huawei, Ericsson in Sri Lanka. He has also been teaching Telecom skills at his Telecom Training Institute in Colombo. He faced hurdles of recruiting qualified, trained IT Network professionals in his effort in spreading the telecom infrastructure across Sri Lanka. His decision to start a training center in the same and a month long research about the Indian IT Education providers, led him to find IIHT's career programs and skill programs that are ideally suited to his requirement to train Sri Lankan youth. For the first time an HiTech ICT education center will be set up in Jaffna in the North and Colombo in Southern Sri Lanka. Hearty welcome to Mr. Kasi Pillai Balasundaran to the IIHT family and here's wishing him the best!

Facebook Fiesta

Woopiee...!

A Clean House is a sign of a Broken Computer

OF COURSE. THESE DAYS IT'S A LOT EASIER TO ABDUCT THE HUMANS IN LARGE GROUPS
FREE WIFI

VICTIM OF WIRELESS TECHNOLOGY

Placement Pillars - HR Interview

Vishwas G. Vyasaraj,
IT Manager @ Terralogic
Software Solutions

Q.1. What according to you is a good resume?

A. A resume that is not more than two pages will be ideal. Grammar and spelling mistakes just means they haven't proof read the resume, which also means they are not so serious about their job search.

Q.2. What kind of candidate are you looking for?

A. (Specific to this requirement) One who has very good communication skills, has clarity about our JD and meets our 'Basic' technical requirements. One who is a quick learner "trainable", flexible, and has a positive attitude.

Q.3. On what parameters do you evaluate a candidate?

A. 40% on Communication Skills, 30% on Technical, 20% on Flexibility and Attitude and 10% for Trainability

Q.4. How can one prepare himself/herself for an interview?

A. Presentation skills are very important; body posture/body language tells us a lot about them. Over confidence is a strict no. It's better to have resumes which look unique and more personalized; it gives us the access to see their creative side.

Q.5. What is the significance of communication skills during an interview?

A. It has a lot of significance especially if they are fresh grads, they will need to market themselves in less than 2 minutes to be able to get our complete attention for rest of the discussion.

Q.6. Is it important to have good communication skills?

A. The only means for the interviewer to analyze what a candidate is capable of and has done over the years is when he/she can effectively communicate the same.

Q.7. Why most of the candidates are not able to succeed in their 1st interview?

A. First thing that gets noticed is attitude and then ability to express and communicate. The art of presenting themselves in an interview is an acquired skill. Most candidates learn from their mistakes, few fail to recognize their shortcomings clouded by their own attitude and stubbornness.

Q.8. What are your expectations from freshers and experienced candidates?

A. (a) Humility and willingness as a fresher (b) Thoroughness as an experienced (c) Attention to details matters for both.

Hootings Student Testimonials

I am Pallabi Chakraborty, an IIHTian who is proud to say that I belong to this wonderful temple of knowledge: IIHT. I was highly elated when I got the admission in Web application development, CCNA & CEH here. As I had always wished to learn from a place that has cooperative trainers and has the best placement supports. The courses conducted by expert trainers helped improve our knowledge in technical as well in other necessary IT related fields that make foundational lessons for a lifetime. The congenial environment here has given me numerous opportunities to participate in essential workshop activities and groom my personality. This is the place where seniors and juniors cooperate well with each other. IIHT provides best placements with top MNCS, as I have also gotten this opportunity. Recently I got placed at Wipro, Kolkata. Special thanks to my trainers and Priyanka Ma'am as they always guided me. I really appreciate for your help and support.

- Pallabi Chakrabort,
Placed @
Wipro Limited.

- Chandra Sekhar Vallem,
Placed @
Savvy IT Solutions

IIHT is an institute that assisted me to get into the IT world and trained me acquire skills that are required. I took the ICHNP programme and learned a lot. I'm grateful that I choose IIHT.

Recruiter testimonial

I would like to thank Ms. Rashmi for helping us all through our interview process. I would like to keep in touch with IIHT, St. Marks road and hope to work with you guys more often. I also would like to mention that it was wonderful interacting with Sundeep MV and appreciate his warm welcome. Thanks again Team IIHT!

Vishwas G. Vyasaraj,
IT Manager @
Terralogic Software
Solutions

IIHT in the Media

Congrats IIHT Vadodara!

As per **MR. A.M. YUNUS** (Proprietor-ASNA (IIHT LTD.) Vadodara Branch) any students who is planning to go **abroad for further IT related studies** the below mention Networking and other software course will definitely help to prove different from other students when they go at International College.

Hi Yunus,

I hope everything is fine.

Actually I have a good Job as IT Technician at African Union Headquarter at Addis Ababa in Ethiopia and I think to be CISCO trained from ur branch have contributed a lot to be selected.

I appreciated so much how the course were given, you have professionals trainers and they give them a lot to help the trainees.

we studied in good environment with recent facilities.

Thank you!

AIME DIDIER ARAKAZA
Country: Burundi

My name is **RUPESH PATEL...**

I am a former US military officer. After a 10 year military service, I wanted IT training for civilian entry level career. The cost for training I wanted to do was in the range of $5000-$10000 in the USA. Not knowing if the IT career was a permanent goal for me, I searched for less expensive alternatives. Then it occurred to me, my family is originally from Vadodara, I contacted IIHT and chose their Vadodara location (Mar-June 2015) due to cost, I had a meet with Mr. A.M.Yunus he guided further and I joined IIHT Vadodara Branch. Student teacher ratio, hands on training, and the relaxed learning atmosphere. The material and training was conducted by subject matter experts with significant real world experience. I recommend IIHT Vadodara.

Hi this is **MITUL PATEL...**

Presently m working with MS University Faculty of Arts a Computer Technician-I perused Networking CCNA,CCNP IT training at IIHT Vadodara branch. After graduation also market demand was of Technical Knowledge which I got from IIHT LTD...

Hello this is **MAYUR TAILOR...**

working as technician executive in Kochar Infotech. Had an experience with IIHT Vadodara branch as a student and also done during my study period internship as a Invigilator conducting online exams & creating technical environment.

It was a great experience ever. Institute where you can develop yourself confident along with carrier oriented programs.

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Connecting Talent to Opportunity

- FATEHGUNJ: 6th Floor, C-601-605, Times Square, Vadodara.
- SAYAJIGUNJ: 5th Floor, B-505-506, Manubhai Tower, Vadodara.

Call: 99241 27952

Company Association

PARTIAL RECRUITERS PROFILE - OCTOBER

#	Company	Job Role	Salary
1	KJIT Savli IT	Engineer (Hardware and Networking Engineer)	1.5 LPA
2	VDA Info solutions Pvt. Ltd	Desktop (S) / Technical (S) Engineer / Customer Support	1.5 - 1.7 LPA
3	Searce Cosourcing Services Pvt. Ltd.	Cloud Solutions Analyst / Trainee level	1.2 - 1.8 LPA
4	Ventura (Venus Data Products-Apple premium resellers)	Customer Support Engineer	As Per Company Norms
5	Optiserv Solutions Private Limited	Windows Administrator	1.4 LPA
6	KloudScript Inc. (Kyte Tech Consulting LLP)	Java Developers	2 - 2.7 LPA
7	Brilino	System Engineer	As Per Company Norms
8	Crest data systems	System Administrator	As Per Company Norms
9	Uptime Technologies	Hardware and Networking Engineers	1.4 - 2.2 LPA
10	Virtusa	Associate Engineer© and Java)	3.3 LPA
11	Caresoft	Developer (Dot Net/SQL)/ Technical Support Executive	1.3 - 1.8 LPA
12	Webhusk	Jr Java Developer	As Per Company Norms
13	Velsof	software developer	2.5 - 3 LPA
14	Liradolf	software Application Engineer	1.8 LPA
15	Microland	desktop engineer	2.4 LPA

PARTIAL RECRUITERS PROFILE - OCTOBER (Cont...)

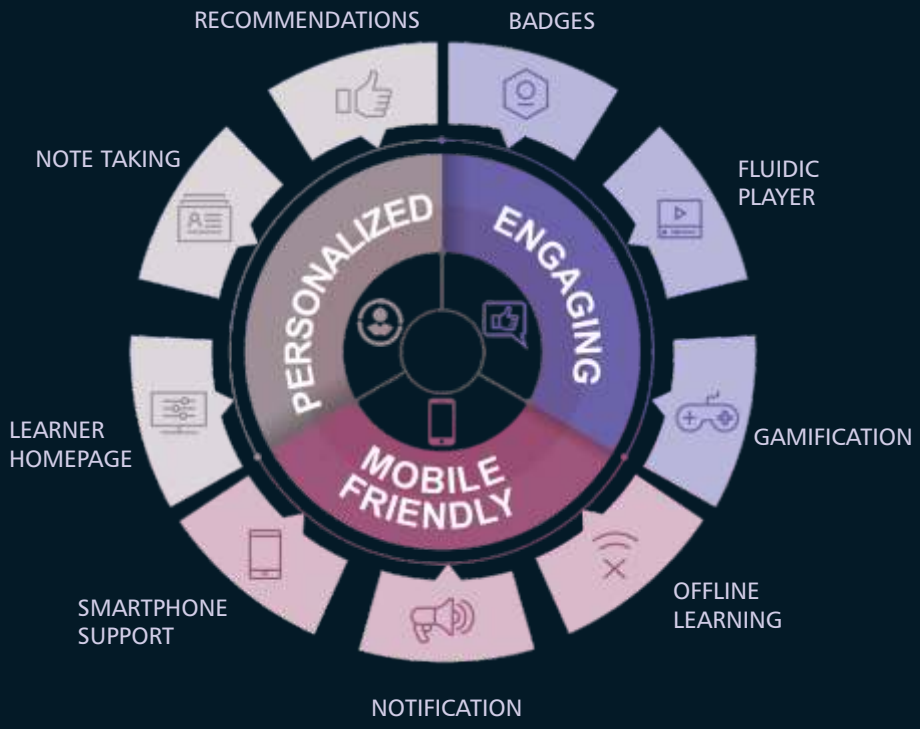
#	Company	Job Role	Salary
16	Aplab	hardware networking engineer	1.4 LPA
17	Ixora Global Services	technical support engineer	2.4 - 3 LPA
18	Deam sol	software tester	As Per Company Norms
19	Future Next	desktop engineer	2.2 LPA
20	OG Software Solutions	web developer/mobile apps developer	1.4 LPA
21	Dastech infosystems	Technical Support Engineer / Executive	As Per Company Norms
22	ITC Infotech	Application Support Executive	2.2 LPA
23	F3 CREATION	PHP & Android Developer.	1.3 LPA
24	Orion Corporate Alliance Pvt. Ltd	System Engineer	1.8 LPA
25	Renovision Automation Services P Ltd.	BPO Dekstop support (DL1)	1.64 LPA
26	GunjanApps Studios & Solutions	Android Developer	1.5 - 4 LPA
27	AB Softech JavaScript, Ajax, JQuery,	PHP, HTML, MySQL,Android Developer	1.4 - 1.8 LPA
28	Genpact	Dekstop DL2	1.4 LPA
29	Ujjivan (Field Job)	Dekstop DL2	1.4 LPA
30	Transvision S/W & Data Solutions P. Ltd.	Hardware Networking Engineer	1.8 LPA
31	MountBlue Technologies	Software Engineer Trainee (Java)	3 LPA
32	Hash Connect Integrated Services P Ltd.	Java Developer	1.8 LPA
33	Icon Peripherals	Network Engineer	As Per Company Norms
34	Tech Narayana Software Pvt. Ltd.	Java Developer	2 LPA
35	Girmiti Software Pvt. Ltd.	Software Developer ©++/ Dot Net)	1.8 LPA
36	Karix Mobile Pvt. Ltd.	Software Devlpr. / NOC Engnr. / IT Operation Engner.	3 - 3.5 LPA
37	Webhusk Technologies Pvt. Ltd.	Jr. Java Developer	As Per Company Norms
38	Techsoft Technologies Pvt. Ltd.	Junior Software Developer (Dot Net)	As Per Company Norms
39	EMPASYS Info Solutions Pvt. Ltd.	FMS-System Engineer	1.5 LPA
40	Sai Softnet Pvt. Ltd.	IT Hardware Network Engineer	1.6 LPA
41	Securetel Networks Inc.	Hardware Network Engineer	1.4 LPA
42	Fidelis Corporate Solutions Pvt. Ltd.	Network Engineer	1.8 - 2.4 LPA

IIHT Blended Learning

New Age Technologies with New Age Learning Methods

IIHT has taken on cutting edge teaching yet again with the progressive, effective and convenient Blended Learning method of course delivery. This live, instructor-led, interactive style of training is proven to be extremely beneficial, cutting across location and device barriers, allowing students anywhere in the world, learn anyware anytime! This allows the reach to increase while also having our centers at over 150 locations for students who still like the traditional form of instruction.

IIHT's learning model is integrated with the latest Learning trends to ensure that the audience remains engaged and their overall learning experience is flexible, convenience and productive. What more? We provide you a unique and engaging content on a user friendly and immersive learning platform that helps you to not only attend the training sessions, but watch Learning videos, read Learning Materials, interact with fellow students, write to the faculty members, practice labs, 24x7 support from a single window that makes learning effective.



IIHT
Connecting Talent to Opportunity

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