THE OFFICIAL PUBLICATION OF VDOIT TECHNOLOGIES PRIVATE LIMITED

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vDoIT Monthly Newsletter

**Dear Valued Connections,
Greetings from vDoIT Team!**

In our fast-changing technological world, IT services have revolutionised the workability of every domain by providing simple and convenient solutions. vDoIT is dedicated to giving such solutions to its customers by addressing their problems.

IOT TRANSFORMING THE FUTURE OF AGRICULTURE

With the help of vDoIT, agriculture based industries can now analyze a variety of things in real time such as weather conditions, temperature, water usage or soil conditions. Farmers are also using latest technologies to create seasonal forecasting models to improve agricultural accuracy and increase productivity. These models are able to predict upcoming weather patterns months ahead to assist decisions.
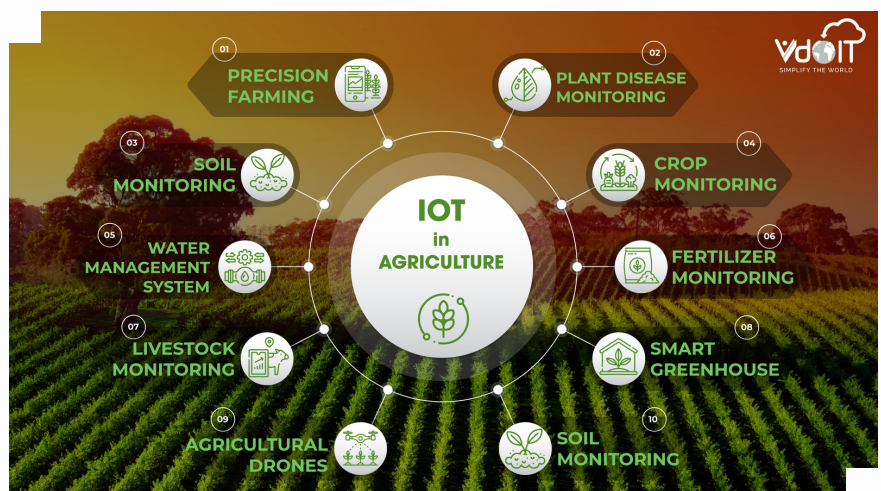
Farmers have started to realize that the IoT is a driving force for increasing agricultural production in a cost-effective way.

BENEFITS OF IOT IN AGRICULTURE

With the exponential expansion of the global population, limited agricultural lands, and the loss of finite natural resources, the need to improve farm production has become important. The problem is worsened by a lack of natural resources such as fresh water and arable land, as well as declining yield patterns in key staple crops. The adoption of internet connectivity solutions in farming techniques has been motivated as a result of the diminishing agricultural workforce, in order to reduce the demand for physical labour.

IoT solutions are aimed at assisting farmers in bridging the supply-demand gap by ensuring high yields, profitability, and environmental preservation. Precision agriculture is a method of employing IoT technology to assure the most efficient use of resources in order to maximise agricultural yields while lowering operating expenses. Specialized equipment, wireless connectivity, software, and IT services are all part of the Internet of Things in agriculture.

- Smart farming, which is based on IoT technology, allows growers and farmers to decrease waste and increase production. IoT smart farming solutions are a system that uses sensors to monitor the crop field and automate the irrigation system. Sensors, control systems, robots, autonomous vehicles, automated hardware, variable rate technology, motion detectors, button cameras, and wearable devices are all important components in this approach to farm management.
- Drones in Agriculture - Drones are being utilised in agriculture to improve a variety of agricultural processes, including crop health assessment, irrigation, crop monitoring, crop spraying, planting, and soil and field analysis.
- Geofencing and Livestock Tracking - Farm owners can use wireless IoT applications to collect information about their cattle's whereabouts, well-being, and health. This information aids in the prevention of disease transmission while also lowering labour expenditures.
- Smart Greenhouses - A smart greenhouse built with IoT monitors and manages the climate intelligently, removing the need for manual intervention.
- Predictive Analytics for Smart Farming - Crop prediction is important because it aids the farmer in making future decisions about crop production, storage, marketing tactics, and risk management. Artificial networks are used to predict crop output rates using data received from farm sensors. Parameters such as soil, temperature, pressure, rainfall, and humidity are included in this data. Farmers can use the dashboard or a tailored mobile application to acquire correct soil data.

INTERVIEW OF THE MONTH

Q1. What is the most challenging thing about being a project manager?

Answer - Well, being a project manager is itself a challenging job, but still, some difficulties which make this journey a little more challenging is inadequate communication or poor communication whether with the internal team or client, gets in the way of delivering the project successfully, so communication skills need to be the manager's main asset. Then comes last-minute scope changes asked by a client which also makes this job harder. And the last one is the excess or lack of client engagement in the development of project. Either of these is harmful, so the management should be perfectly balanced to achieve better results.

Q2. How do you motivate your team in tough times and in heavy workloads?

Answer - Honestly Speaking, the team I am working with is very energetic, and self-motivated, and to continue this momentum I usually talk to them one on one about the milestones, their assignment related challenges, and the personal challenges they are facing, this activity builds a perfect connection with each one of them and make my job smoother.

Q3. What do you find most rewarding about your position?

Answer - The most rewarding aspect of my job is developing my skills and building relationships with my team and the client personnel I am providing work for.

Q4. How would you go about delivering bad news or a decision that will not be popular?

Answer - Fortunately, till now I have not been asked to deliver such news and decisions, but still, if such a situation comes, I would like to convey to my team that every news or decision is not entirely bad or good just like the half glass water full & empty theory, one should see the positive aspect of it rather than giving up.

Q5. What do you think your team would say about your management style?

Answer - I believe that my team sees a good project manager in me, usually, I manage a project by giving direction and subsequent space so the employees can get their tasks done.

-Yadvinder Singh
Sr. Project Manager

VDOIT IS AMONG TOP HIRING ORGANISATIONS

Featured Companies and Consultants

RELIANCE GENERAL INSURANCE COMPANY LIMITED	Hewlett Packard Enterprise	CMS IT SERVICES PRIVATE LIMITED	People Strong Hr Services Pvt Ltd	Max life insurance Co. LTD.
Aegis Customer Support Services Private Limited	FUJITSU CONSULTING INDIA PVT LTD	VDoIT Technologies Private Limited	SBI Life Insurance Company Limited	Future Generali India Life Insurance Company Ltd
Atlas tours & travels pvt ltd	ProCURE HR Services Pvt. Ltd	RELIANCE NIPPON LIFE INSURANCE COMPANY LIMITED	Panasonic India Private limited	Tech Mahindra Ltd.
ICICI Bank Ltd	Indegene Private Limited	DBS BANK INDIA LIMITED	Yes Bank Ltd	NETMAGIC IT SERVICES PRIVATE LIMITED
Infosys Limited	Byju's	K12 Techno Services Pvt. Ltd	Teleperformance Global Services Pvt Ltd	Steria (India) Limited
24-7 Intouch	INFINITE COMPUTER SOLUTIONS INDIA LTD	IBM India Pvt. Ltd.	Genpact	Aditya Birla Management Corporation Pvt. Ltd.
RELIANCE SECURITIES LIMITED	ANAND RATHI SHARE AND STOCK BROKERS LIMITED	Spice HR	Kotak Mahindra Bank Limited	Tata AIA Life Insurance Company Limited

vDoIT is among the top hiring organisations. We are looking for the best talent in multiple tech areas - Flutter, React, Angular, Java, .Net, AI/ML, Python, Testing (Manual and Automation)

HIRINGS / NEW JOINERS

Name : Saheli
Degree : B.A (English)
Position : IT Associate
Specialization : Dotnet Developer

Name : Aashishkumar
Degree : B.E 1st year
Position : Intern
Specialization : Flutter Developer

Name : Naveen
Degree : BTech (CS)
Position : Intern
Specialization : Quality Analyst

Name : Antra Munshi
Degree : BTech (CS)
Position : Intern
Specialization : Quality Analyst

Name : Tarun
Degree : BTech (CS)
Position : Intern
Specialization : Flutter Developer

Name : Geetika Mathur
Degree : BTech (Electronics)
Position : HR Executive

Name : Sonam
Degree : MBA (HR)
Position : HR Intern

WE ARE HIRING!

Technologies:
React JS, Flutter , Java.

Positions: 20

Locations: Work from Home
(Till December,2021)

Eligibility: B.Tech/MCA/MSc/MS/BCA

Experience: 1-3 Years

Joining Date: 6th December,2021

*Selection of the candidates would be totally based on Performance & Merits. All matters related to Training Fees, Stipend or Salary will be decided by HR of vDoIT, on case to case basis.

Share Your CVs at
info@vdoit.in

VDoIT
SIMPLIFY THE WORLD

CONTACT US

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