

# INFOREPOS ACADEMY

Academy Learning Programs (ALPs) from IR Labs

2018

## InfoRepos Experiential Learning Program (IRELP)

Welcome to InfoRepos **Experiential Learning Program**, an experiential training initiative of InfoRepos Technologies Private Limited. InfoRepos is a top class IoT Product Manufacturing & Advanced Technology Consulting company pioneered in IoT Product R&D and Information Management using Internet of Things, **BigData**, **Cloud** and **Analytics** (IBCA). IBCA is the core of current industrial revolution cycle and InfoRepos is leading organization in all IBCA products and solution areas.

## Advantages of the Program

The purpose of the program is to provide specialized knowledge in advanced information technology solutions to a targeted audience. Experiential Learning can be a great way to market your strengths, create credibility and build awareness for you and the learnings you attained. The program is designed and delivered as part of the business growth strategy of leading companies in various domains. Naturally, the **depth of domain knowledge and the breadth of experience** you get here cannot be matched by the stand-alone training facilitators.

*“IBCA through ELP is a cutting edge technological program aiming at delivering niche technical skills and competitive abilities to its candidates in fast growing Digital Technologies and IoT enabled industries...”*

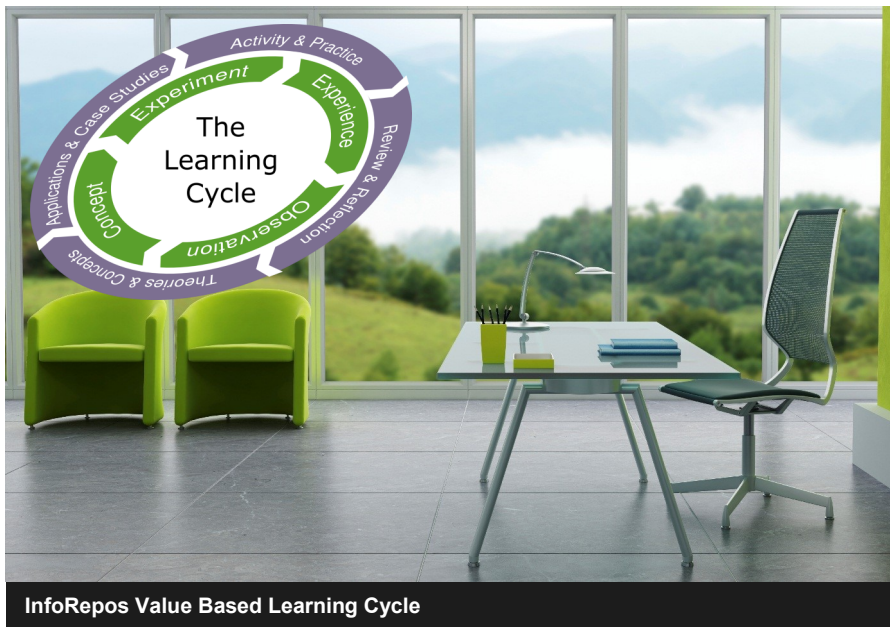
*- Praveen Kuturu, USA*



## Key Benefits

- Master in IoT Product Development
- Hands-on with Data Sciences
- Qualify for in-demand positions in IBCA
- Improved Leadership Skills
- Industrial Case Studies & Domain Aspects

Experience our Training, Master your Career



## IoT, BigData & Analytics

Combine your IoT, BigData & Analytics experience acquired from IRELP and be recognized as an industry leader with the Advanced IBCA Specialization - Expert. Whether you work in IT / ITES like manufacturing, finance, energy and utilities, logistics, transportation or connected smart economies, you gain core product and concept knowledge. Get recognized as an Internet of Things specialist in the industry.

## Choose from many opportunities

New technologies supported by Industrial IoT (IIoT), BigData, Cloud & Analytics will lead to innovative product offerings and business models such as,

- ◇ Machines as a Service
- ◇ Product as a Service
- ◇ Automation as a Service
- ◇ Intelligence of Things as a Service
- ◇ Operational Technology as a Service

The connecting world is moving from “Connecting Systems” to “Connecting Things”. The electronics & communication industry and data management industry is facing severe shortage of skilled resources, despite ever growing pool of young professionals trained in IBCA areas. The shortage can be attributed to a different factors:

- ◇ Missing experiential learning in institutions
- ◇ Inadequate domain knowledge
- ◇ Unavailability of end-to-end exposure to IoT/Data enabled platforms
- ◇ Zero exposure to work environment & culture
- ◇ Less competence in soft skills



**Learn . Experience . Achieve . Progress**

## Transform Self with our “Digital Transformation Learnings”

The world of **continuous improvement** requires **continuous learners** with experiential thoughts in mind, which seeds the innovation. Digital transformation is the business transformation, achieved through acceleration of business activities, processes, competencies and models to fully leverage the changes and opportunities of digital technologies.

Know the data of inter-connected world.

### Program Type:

- ◆ Self Financing
- ◆ Placement Assistance & Assurance Models

### Major Advantage:

- ◆ Guidance from TOP class professionals

### Annual Bonus:

- ◆ High performing & Successful candidates will be assured with YoY retention bonus\*

### Reach Us:

- ◆ [info@inforepos.com](mailto:info@inforepos.com)



Best in class environment & Research equipment

## Structure & Benefits

### Selection

- \* Precise selection criteria to ensure necessary aptitude and competence

### Duration

- \* 6 months of training program
- \* Training cum 24 months of on the job work experience

### Benefit Models

- \* Training cum placement assistance
- \* Training cum placement assurance
  - Attractive stipend and regular pay packages based on performance

### Prerequisite

- \* Min. BE / BTech (CS, ECE, EEE)
- \* Graduate in Mathematics & Science
- \* Interest in learning latest technologies, good communication skills

### Culture & Work Environment

- \* Fun and productive working environment, which will create open ideas, enthusiasm, challenging nature, enjoy with co-workers and atmosphere

# Program Outline

## Phase I

- \* IoT using Raspberry Pi & Arduino
- \* IoT Programming using Python & Arduino IDE

## Phase II

- \* BigData using Hadoop
- \* Cloud Computing using AWS / Azure
- \* Introduction to Data Science & Machine Learning

## Phase III

- \* Mobile Programming using Android / iOS
- \* Introduction to Web Programming

## Phase IV

- \* Industrial oriented tools & Case studies
- \* GE Predix and IBM Watson Analytics
- \* Soft Skills

# Key Benefits

- \* After completion of the program, student will be well versed with IoT, Data Sciences & Application Programming
- \* Possibility of quick deployment as the candidates are groomed on a variety of skills including technical skills, soft-skills and hands-on experience
- \* Candidates can expect to qualify for in-demand positions as Advanced Technology Specialist in the area of Enterprise IoT, BigData and Mobile Applications
- \* Training on soft skills and leadership skills to turn you into a complete professional who is industry ready
- \* In-depth training on Enterprise IoT will transform you from a rookie into an expert with great command over the minute aspects of the domain

## Contact Us

Give us a call for more information about our courses, services and products

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