DOCKER DEVELOPMENT PLATFORM
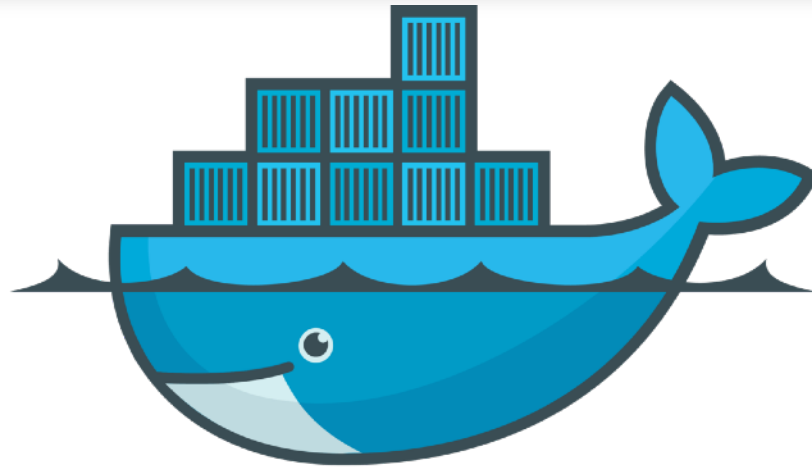
docker

Training by the Industry

AIBOT INK ™

Innovating The Future
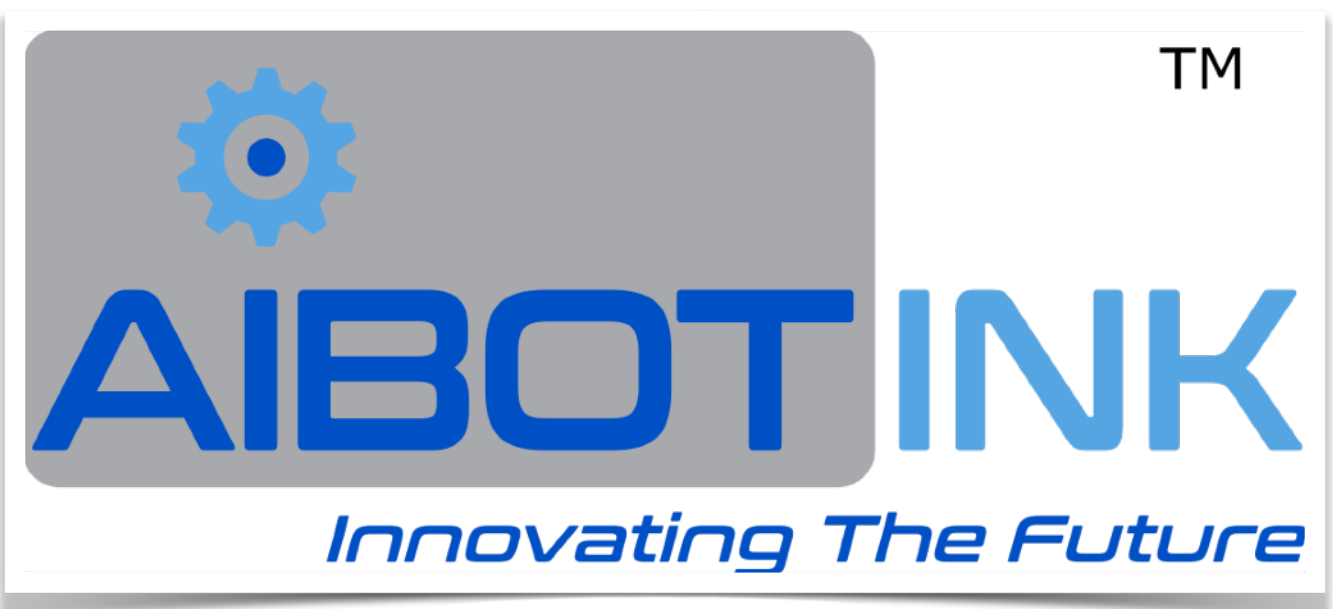
Aibot Ink is a fast growing innovative company formed by the team of veterans and scientists who are passionate, visionary and deep-rooted with the heart to serve the society by means of technology. We believe that technology is not only for big giants and multinational companies, but it has to be available, accessible and affordable to every individual in the society.

We research, innovate, develop and manufacture the most advanced, reliable and helpful technology solutions in the field of Aviation, Automation and Alternate energy resources and applications.

We are a team of diversified and multi talented professionals who are deeply passionate to invent new technologies and innovate the solutions for every individual and organisations to live harmoniously on this planet.

Our education division focuses on both academic as well as professional training. We conduct training for students as well as the fresh graduates including the working professionals who want to upgrade their skills as per the current trend and demand.
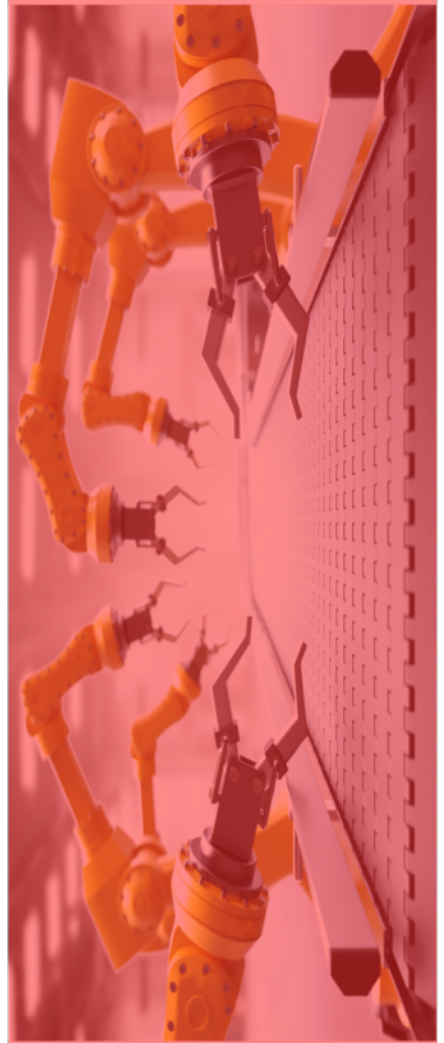
EDUCATION
&
TRAINING

RESEARCH
&
DEVELOPMENT

ADVANCED
MANUFACTURING

Docker Training Modules

Common:

- Introduction to Linux commands
- Basics of programming in Java, NodeJS, and Python
- Basics of networking, including switching and routing
- Source code management with Git
- Fundamentals of SSL and TLS protocols
- Introduction to web servers with Apache
- Basic database concepts and their importance

Dockers:

- Introduction and overview of Docker
- Docker containerization
- Installation and setup of Docker on various operating systems
- Basic Docker commands and usage
- Creating and managing Docker containers and images
- Building Docker images using Docker files
- Networking and linking containers in Docker
- Data persistence and storage in Docker
- Docker Swarm and orchestration of containerized applications

Kubernetes:

- Introduction to containerization and Kubernetes
- Installation and setup of a Kubernetes cluster
- Deploy and manage applications in Kubernetes
- Kubernetes architecture and components
- Networking and service discovery
- Storage options and management
- Configuration management
- Troubleshoot and debug Kubernetes applications

Training is provided by the industry experts with over 20 years of experience in various industries around the world. Unlike other training institutes which provide training as a learning procedure, the training in Aibot Ink will be integral part of the company's ongoing projects and the student will get the opportunity to learn, implement, test and deploy the application of the actual ongoing projects.

Training Schedule

Fast track (1 month)

This course is designed for the working professionals who are short of the time and deadlines and to prepare them for involvement and implementation of Docker projects. It is designed for the professionals who have experience in basic concepts or at least have the knowledge and understanding of the associate concepts.

Regular (3 months)

This course is designed for the fresh graduates who do not have any working experience or have done any projects. It covers the basic concepts including the operating systems, architecture, tools, installation and testing related to Docker software.

Both Fast track and Regular schedules have 6 days / week which includes theory and application.

Objectives

By the end of the training program you will be able to understand and master the concepts, tools, development, implementation and testing of the Docker project.

You will be able to immediately take up any assignments or jobs on Docker with complete confidence.

Certification

Aibot Ink certification as Docker Associate adds value to your profile and acts as a catalyst to boost your career prospects.

The recognition of Aibot Ink as a future innovative company will definitely enhance your future endeavours.

AIBOT INK
Innovating The Future

Aibot Ink Certified
Docker Associate ™

This is to certify that
Mr. SUDARSHAN M
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has successfully completed the training program in

Docker and Kubernetes

Duration: _1 month_

Date: 01-01-2024 to 31-01-2024

_____
Program head

Certificate ID: AIDA24001

Aibot Ink Pvt. Ltd. #22, 2nd Floor, Tanya Towers, 2nd Cross, Pampa Extention Kempapura, Bangalore 24, Karnataka, India.

Certification procedure

The certification requires to successfully pass the exam which includes the real live project implementation.

This is to ensure that the learner is fully proficient with the concepts and tools but also masters the skills to apply them on real projects.

Placement assistance

Successful certified candidates may be absorbed into Aibot Ink or placed at their associate companies.

Contact details

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