Let's start right now and what is DevOps?

The DevOps program is designed for participants to master front end deployment, deploy front end codes, backend codes, configure and manage hosting as well as monitoring and scaling. The course will help participants demonstrate their knowledge at automating workflow and getting products to market more efficiently. It will also help in minimising implementation failures. Participants will be able to utilise infrastructure automation tools across the board at multiple tiers.

WHY

With virtually every business on the planet now relying on IT automation, it is easy to forget that the human element that powers technology needs to be meticulously organised, trained, upskilled and managed. The IT system is only as good as the IT professionals building and running the systems.

WHO

Developers, System Operation Administrators, Solution Architects and skilled professionals looking to enhance their skillets.

HOW

- Shorten Production Cycles
- Increase Deployment Success rates
- Improved collaboration & communication between IT and business
- Increased efficiency through automation
- Increase product quality
- Improved Return On Investment

Why attend this Workshop?

- Increase your value to your organisation
- Exposure To Various Trending Tools and Technologies
- Separate Yourself From The Crowd
- Accelerate your career.
- Earn a higher salary

Program Objectives:

Upon completion of the program, learners will be able to:

1. Apply DevOps to create front end deployment, deploy codes, back-end codes, configure and manage hosting for monitoring and scaling.

2. Apply their knowledge towards automating workflow and getting products to market more efficiently and effectively.

3. Participants will be able to accurately and objectively evaluate and consider infrastructure automation tools at any level and are open to increasing their competencies on an ongoing basis.

Trainer's Profile:

BALACHANDAR K.

Corporate Trainer, Solution Architect, Data Scientist, DevOps and AWS Trainer & Consultant

Balachandar K, a graduate engineer in IT from Anna University, India is a data scientist. He is the principal product architect on multifaceted AI and machine learning at an industry leading US client. Balachander K has proven expertise in solutions implemented at telecom clients, combining multiple data sets and streams into business solutions.

TALENTCOACH
BREAKING THROUGH BOUNDARIES

Webinar Outline

Module 1: Introduction to DevOps
- DevOps Principles in detail
- DevOps Engineer Skills in the market
- Knowing DevOps Delivery Pipeline
- Market trend of DevOps
- DevOps Technical Challenges
- Tools we use in DevOps

Module 2: GIT – A version control tool
- Knowing about Version control
- Git – A CLI
- Essentials of GIT in industry
- How to setup GIT
- Working with various commands in GIT
- Recording Changes to the Repository
- Viewing the Commit History
- Undoing Things
- Working with Remotes
- Branching and Merging in Git
- Git workflows
- Git cheat sheet

Module 3: Jenkins – Continuous integration
- Essentials of Continuous Integration
- An example scenario where CI is used
- Know about Jenkins and its architecture in detail
- Jenkins tool Management in detail
- Installing Jenkins
- Post-installation setup wizard
- Know about User management in Jenkins
- Authentication
- Authorization
- Overview of Maven
- Creating jobs and automatic build settings

Methodology
Webinar, demonstration, case study, live practical training, videos and group activity.

WORKSHOP INVESTMENT:
Normal   : USD250
Early Bird   : USD190
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