

## DevOps Implementation (Boot Camp)

This boot camp is designed for anyone involved in the IT value chain.

From daily operations to executive leadership, this course teaches what you need to implement DevOps.

This three days DevOps Implementation training class is loaded with practical real world tools and techniques.

This is a comprehensive program to get you started on the road to DevOps success.

You will leave this course fully literate in the whole array of available DevOps tools and lessons, ready to select what's right for you and chart a path to holistic long term IT success in your own organization.

### Détails

- **Code** : IJ-DVOI
- **Durée** : 3 jours ( 21 heures )

#### Public

- Architectes
- Chefs de projets
- Consultants
- Consultants informatiques
- Développeurs
- Ingénieurs
- Professionnels de l'IT

#### Pré-requis

### Objectifs

### Programme

#### Part 1: What is DevOps...Really?

- History of the movement
- DevOps – More than just Dev and Ops
- The Anatomy of a DevOps mentality

#### Part 2: The Cultural Component

- Leadership
- Organizational Culture – can it really be changed?
- Individual Contribution to Culture
- A New Way to Fail
- Kaizen and Continuous Improvement

#### Part 3: Implementing the DevOps Way of Work

- The Manufacturing Analogy
- Cataloging and Eliminating Waste
- Agile Infrastructure

- Infrastructure as Code
- Configuration Management in the Cloud
- Monitoring and Measurement
- Kanban Visualizing and Tracking IT Work
- Security
- Change Management
- Managed Deployments
- TimeBlocking and Integrating Internal IT Work
- Automation
- Deep Dive: Automation Tools
- Towards Continuous Operation
- DevOps in the Enterprise

#### Class Conclusion: Charting your course

- Included « DevOps Toolbox Reference Kit » : 80 open source tools to implement DevOps

### Modalités

- **Type d'action** :Acquisition des connaissances
- **Moyens de la formation** :Formation présentielle – 1 poste par stagiaire – 1 vidéo projecteur – Support de cours fourni à chaque stagiaire
- **Modalités pédagogiques** :Exposés – Cas pratiques – Synthèse
- **Validation** :Exercices de validation – Attestation de stages