LEARN, THINK, INNOVATE
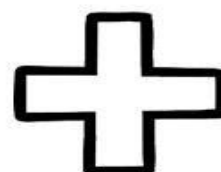
Overview

Let eMexo Technologies **Best Git Training in Electronic City Bangalore** take you from the fundamentals of Git and GitHub to Advance Git and GitHub and make you an expert in developing real-time Git and GitHub. Here are the major topics we cover under this Git and GitHub course Syllabus **Intro to Version Control systems Git as VCS, Git as service Hub, Environment setup for Git, Repository in Git, Git Workflow, Cloning a Repository, Git pull, Git add and commit, Git push, Branching, Merging repositories, Tagging, Git log**. Every topic will be covered in the most practical way with examples for our GIT Course in Electronic City Bangalore.

All the topics will be covered with Practical and hands-on training. Our trainers have industry experience with live project experience in cutting-edge technologies they teach. We hire only Best Git and GitHub industry specialists as trainers for our **Git and GitHub Certification Training in Electronic City Bangalore**.

If you are looking for a Git and GitHub Certification Course in Electronic City Bangalore, eMexo Technologies is the Best Git and GitHub Training Institute in Electronic City Bangalore. Come over to our training institute for a free demo class. Let our trainer give you a demo on Git and GitHub and only then will you decide to enroll in the training program.

Training Features

Real-life Case Studies

Do a real-life case study to understand the usage in real-world scenarios.

Assignments

Each class will be followed by a practical assignment switch that can be completed before the next class.

Preparation for interview

Our trainers are professionals working in multinational corporations. They are experts in their field and know exactly what the interviewer will look for in the candidate. Experienced trainers share interview questions and conduct mock interviews to help prepare for the actual interview.

Key Features

eMexo Technologies offers the **Best GIT Training Course in Electronic City Bangalore** with the TOP industry expert trainers.

Here are the key features.

★ Free Demo Class Available

★ Practical Approach

★ Expert & Certified Trainers

★ 100% Job Oriented Training

★ Real World use cases and Scenarios

★ Completed 500+ Batches

★ Certification Guidance

Unit 1: Getting Started with Git

➢ Version Control/Revision Control system

➢ The types of VCS

➢ The benefits of using VCS

➢ What is GIT?

➢ The difference between GIT and other VCS

➢ Where to use Git and where not to use it

➢ Web Scale architecture

➢ Install Git on Windows/Mac/Linux/Unix

➢ Understand Git file life cycle

➢ Create Git repository – Local repository and configure it to GitHub

➢ Create a repository on GitHub and clone it

➢ Understand basic Git commands

➢ Git command shortcuts

➢ Revisit the Git file lifecycle with Git terminology

➢ Hands-On

Unit 2: Working with Git Repositories

➢ Work with remote repositories

➢ Configure remote repository on GitHub

➢ Understand Git buzzwords

➢ Understand remote commands

➢ Work with Fork and Pull requests in GitHub

➢ Understand Upstream and Downstream

➢ Hands-On

Unit 3: Branching and Merging

➢ Branching in Git

➢ How Git internally manages branches

➢ How to switch between branches and different commits

➢ Two-way merge and three-way merge

➢ Merging Strategies

➢ Merging and rebasing (using Source tree)

➢ Git tags

➢ Difference between branching and tagging

➢ Hands-On

Unit 4: Git Workflows

➢ What is GIT workflow?

➢ Advantages of workflow

➢ Different types of workflows in Git

➢ Centralized Workflow

➢ Feature branch workflow

➢ Gitflow Workflow

➢ Forking Workflow

➢ How to use Git in real-time open source projects

➢ Hands-On

Unit 5: Using Git in IDE

➢ Install Eclipse IDE

➢ Install IntelliJ IDE

➢ Configure Git plugin

➢ Work with Git using IDE

➢ How to work with git Workflow on Eclipse IDE

➢ Explore GitHub UI options

➢ Hands-On

Unit 6: Git Server Administration

➢ User Management

➢ GitHub Account Creation and Configuration

➢ Permissions with Organization

➢ Access Control for SSH and HTTP access

➢ Differences between the HTTPS and SSH Authentication Strategies

➢ Local Protocol

➢ HTTP Protocol

➢ SSH Protocol

➢ Setting Up the Git Server

➢ GitLab Administration

➢ Working with GitLab

➢ Hands-On

FAQs

1. How is the training organized? How much percentage is theoretical and how much is practical hands-on?

We at eMexo believe nothing beats hands-on practice when it comes to learning a concept. Our teaching methodology is 100% practical and hands-on oriented. You learn a concept, you practice it then and there with the

trainers. We also give you assignments for each topic which you can practice at home and any doubts regarding the topic can be cleared with the trainer the next day.

2. What is the course duration? How and when do you plan to complete the course?

We generally cover our courses in 60 hours, however, we know that we can't put a hard- stop to learning with a number. Our trainer will make sure that you have learned everything that is part of the curriculum. This could mean 48 hours or 60 hours, doesn't matter.

3. What is the material provided in the training?

We have industry standard course material which is used by our trainers to train you. At the end of the training, apart from the notes which you have taken during the course, we will also provide you with the training material which was used. This training material includes the training content, interview questions, etc.

4. Do you help in preparing for the interview?

Our trainers are working professionals who work in MNCs. They are the experts in their domain and they know exactly what an interviewer looks into a candidate. Our expert trainers apart from sharing the interview questions will also conduct mock interviews to help you prepare for the real interview.

5. Who are your trainers?

Our trainers are industry experts who work in their respective technologies day in and day out. They work in MNCs and are technology experts within their organizations.

6. What is the total batch size per course?

We maintain a strict batch size of a maximum of 5 students. We also provide exclusive one-to-one training as well. Talk to our training partner to get more details.

7. Do you provide certification for the course?

Yes, at the end of training we provide a certification of completion.

8. Will I be joining a new batch or being merged with another batch?

You will be added to a new batch.

9. Is fast-track training available?

Yes, we also provide fast-track training for those who want to complete the course faster. The curriculum

and the total hours required to complete the course will remain the same. However, the trainer will be spending more hours with you to complete the course.

10. Do you assist in job placement?

Our trainers are expert professionals in their organizations and they often act as the interviewer to hire new candidates. Our trainers will help you prepare your resume with industry standards. After all, they know exactly what to look for in a resume.

11. Timings for training - Regular training/weekend training?

We provide both regular and weekend training. Talk to our training partner to learn more about the timings.

12. Will you be working on a live project during training?

Yes, apart from doing the hands-on practice our trainer will also be taking a real-world project and working with you on the implementation.

13. What happens if I miss a class?

If you miss a class the content of that class will be taught to you again. With us, you might miss a class but not the content.

14. Can I attend a demo before the actual class?

Yes, absolutely! Talk to our training counselor on the phone at **+91-9513216462** or email us at **info@emexotechnologies.com** to arrange a free demo. You can also fill in the contact us form below and we will call you to discuss your training requirements.