

AngularJS Training Course Outline

Sr. No.	Topic Details
1	Introduction to AngularJS Framework
1.1	Javascript Client Side Framework
1.2	Single Page Applications
1.3	Introduction
1.4	What Is New And Different About AngularJS
1.5	Model View
1.6	How You Should Be Thinking About AngularJS
1.7	HTML5 Use
1.8	IDE Introduction
1.9	Editing HTML and Javascript Code
2	MVC and AngularJS
2.1	Old way
2.2	A New and Better way
2.3	Application Setup
2.4	Responsive Design Considerations
3	AngularJS Controllers
3.1	Initializing the Model with Controllers
3.2	Adding behavior with Controllers
3.3	Controller Business Logic
3.4	Presentation Logic and Formatting Data
3.5	Form Submission and using Submitted Form data
3.6	ng-Repeat
4	AngularJS Views and Bootstrap
4.1	AngularJS Templates
4.2	Creating , Viewing and Running Blog Project : Adding Controller and Template
4.3	Twitter Bootstrap
4.4	Adding Styles and Presentation Logic (CSS3)
4.5	ng-Class, ng-Template, And ng-Include
5	AngularJS and REST Services
5.1	Overview of REST Services
5.2	AngularJS and REST Services together

5.3	Different ways to create and Communicate with the REST services
5.4	REST Services and Controllers
5.5	The JSON Response
6	AngularJS Models
6.1	Public REST Services
6.2	ngModel
6.3	\$Scope.\$Watch
6.4	Changes to the Controllers
6.5	Model Properties
6.6	Blog Application Public Services
6.7	Modifying controllers, App.JS,
7	Services and Business Logic
7.1	Handling User Authentication
7.2	Using Basic Authentication
7.3	Creating AngularJS Services
7.4	User Credentials: Holding, Checking, Deleting, Retrieving
7.5	Using the Business Logic
8	AngularJS Directives
8.1	What are Directives?
8.2	HTML Compiler Overview
8.3	Building and Adding Custom Directives
8.4	Restrict Option
8.5	The Template URL and its Attributes
8.6	Compile And Link Functions
8.7	Directive Communication Channels
9	NgModules in Depth
9.1	NgModules Introduction
9.2	jsModules vs NgModules
9.3	Frequently used Modules
9.4	Roots Modules vs Feature Modules
10	Miscellaneous Topics
10.1	Filters : Builtin and Custom Filters
10.2	Constants and Values
10.3	Factories
10.4	Providers
10.5	Decorators

10.6	Error Handling
10.7	Dependency Injection
10.8	Scope Events and how to call different Events
11	Routing and Promises
11.1	Basics of Routing (In Depth Study)
11.2	Redirects
11.3	Promises
11.4	Routing Events
12	Interview Preparation and Job Assistance
12.1	Interview Questions Discussions
12.2	Mock Interviews
12.3	Tips to crack Interviews

Training Highlights

This training is useful to get jobs for the Front End Developers with Angular JS Skillset.

Basic Prerequisites for the course : HTML5, Java Script, CSS3

Trainer is having 3+ years of IT experience with Front End Development

This course comprises of Basics to Advanced level of AngularJS 1.0 Training

The course duration would be 35 hours

The training would be ending with one Blog Application Demo developed using AngularJS FrontEnd

Handon Practice : 90% Practical + 10% Theory

Mock Interview Preparation

Job Assistance