



ANGULARJS

by Google

Training with Live Project



Training & Consultancy

KMR Software Services Pvt Ltd

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Duration : 35 Days Demo : Free

Regular, Fast Track, 1-1, Weekends & Online

Course Key Deliverables

Angular js	35 hrs.
Resume Preparation	2 hrs.

OTHER OFFERINGS

SERVICENOW SALESFORCE TABLEAU PYTHON INFORMATICA
LINUX POWER BI HADOOP DATASCIENCE

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Training Details

Day 1	Demo	Introduction to Web Technologies
		Couse Details
		Questions
Day 2	Web Fundamentals	Single Page Application
		AJAX
		JSON
		RESTful API
		Response Web Sites
Day 3	Angular 4	Understanding Angular
		AngularJS 1.x Vs Angular 2 Vs Angular 4
		Reasons for Angular 4
		Advantages of Angular 4
Day 4	Visual Studio Code	Code Vs Other tools
		Download and Installation
		Extensions\Intelligence
		Integrated Terminal
Day 5	HTML 5	What's new in HTML 5
		Woking with forms
		Local Data and Storage
Day 6	JavaScript - Introduction	Understanding Javascript History and Role
		Seperation of Concern
		ECMAScript 5 Features
Day 7	JavaScript - Data Types	Primitives
		References
		Scoping
Day 8	JavaScript - Conditions/Loops	Conditions
		Loops
		ECMAScript 5 loops
Day 9	JavaScript - Functions	Functions
		Function Expression
		Arrow Functions
Day 10	JavaScript - Design Patterns	Closures
		Revealing Module Pattern
		IIFE
		Promises
Day 11	TypeScript - Introduction	Understanding TypeScript
		Advantages

		Transpiler
Day 12	TypeScript - Type	Strongly Types
		List of Types
		Inferred Types
Day 13	TypeScript - Classes	Interfaces
		Class
		Access Modifiers
Day 14	TypeScript - Functions	Type Functions
		Parameters
		Overload
Day 15	TypeScript - Generics	Generics
		Type T
		Generic Interfaces
Day 16	Node JS	Understanding Node JS
		Process Model
		Installing Node and NPM
Day 17	Angular CLI	Installing CLI
		Features
		Running your application
Day 18	Case Study	Use Case
		Requirement Gathering
		Project Structure
Day 19	Angular - Bootstrap/Module	System
		Main
		Module/NgModule
Day 20	Project Structure	Initialization - Packages.json
		Polyfills
		WebPack
		Environment
Day 21	Angular - Component	Understanding Component
		Decorators
		Root Component
Day 22	Angular - Data Binding	Understanding Communication
		One Way Data Binding
		Two Way Data Binding
Day 23	Angular - Directives	Understanding Directive
		Component Vs Directive
		Built in Directives
		Custom Directives
Day 24	Angular - Reactive Forms	FormControl
		FormGroup
		Validations
Day 25	Angular - Pipes	Understanding Pipes
		Pipes on Data Bnding

		Custom Pipes
Day 26	Angular - Routing	Understanding Navigation
		Route Plan
		Configuring Routing
Day 27	Angular- Business Layer	Understanding Service
		Dependency Injection
		Injecting a service
Day 28	Angular - HTTP	HTTP Module
		Reactive Extensions
		Observables
Day 29	Angular - Authentication	Understanding JWT
		LocalStorage
		Implementing Authentication
Day 30	Angular - Guards	Implementing Routing Guards
		SignUp/SingIn/LogOut
		Private Components
Day 31	Angular- Reusable Components	Nested Components
		Input
		Output
Day 32	Firebase	Understanding Firebase
		NoSql
		Configuring on Angular
Day 33	Firebase - CRUD	Creating/Reading/Updating
		Building Angular Application
		Deploying Angular Application
Day 34	Angular - Testing	Why Unit Testing?
		Jasmine
		Writing Test Cases
Day 35	Angular - Interview	Conclusion
		Interview Questions