

CoE Training - JS JUL 2020

SI No	Topics	Week #	Day #	Activities with Trainer	Activities with Recruiter	Activities with Marketing Reviewer	Activities with LEADERSHIP TEAM
	BASICS OF WEB UI						
1	HTML5, CSS3	Week 1	Day 1				
2	JAVASCRIPT		Day 2				
	JavaScript Data types, Objects, Arrays, Strings, Events, Prototypes, Closure, Functions, DOM, Forms						
	AJAX		Day 3				
3	ES6						
	Arrow functions, Class, Inheritance, Super Keyword, Map, Promise		Day 4				
	REST parameter, Spread operator, Array - Map, Reduce, Filter, forEach, Modules, Template literals, Let, Const, Destructuring						
4	Babel		Day 5				
	Introduction & Basics						
5	jQuery						
	Event handling, Selectors, Ajax			CoE - Consultant Talk			
	JAVASCRIPT FRAMEWORKS						
6	RWD	Week 2	Day 6				
	Media queries, bootstrap						
7	AngularJS 1.5		Day 7				
	Basics directives, Services, Factories, Providers, Routing						
	Custom directives, \$digest, \$watch, \$apply, \$q, Prelink / Postlink in custom directives, \$http		Day 8				
8	RequireJS						
	For lazy loading angular files (optional)		Day 9				
9	NodeJS						
	Internals, Process, Modules, require(), Events, Streams						
	Async Await, Promisify, Handling files		Day 10				
	MongoDB - Basic commands, Mongoose for introducing schema, Logical operators, Regular expression			CoE - Consultant Talk			Leadership - Talk #1 By VP
	Monitoring Progress & Performance Evaluation						
	Assignment Reviews						
	Classroom Use cases Completion Check						
	Leetcode Coding - Result Check						
10	MongoDB	Week 3	Day 11				
	count(), Pagination queries, updating documents, Builtin Validators, Custom Validators, Handling exceptions						
	NodeJS						
	Express Framework, JWT tokens		Day 12				
	Handling errors, Logging errors, Handling uncaught exceptions, REDIS caching, Middlewares, Bcrypt						
11	MEAN Stack with AngularJS		Day 13				
	MEAN Stack project						
12	Unit Testing		Day 14				
	JEST for testing						
	Jasmine		Day 15				
13	Visualization						
	D3.js - Charts, Maps, Handling data rendering			CoE - Consultant Talk			Leadership - Talk #2 By AVP
	Monitoring Progress & Performance Evaluation						
	Assignment Reviews						
	Classroom Use cases Completion Check						
	Leetcode Coding - Result Check						

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	Visualization	Week 4	Day 16	Resume Intro - Technical			
	Angular Fusion Charts						
	High Charts						
	Grunt						
	Tools		Day 17	Resume Intro - Process			
14	GULP						
	Basics, JSHINT, uglify, cosmic, watch						
15	NPM		Day 18	Sample Resumes			
	Publishing Packages						
16	CSS Tools		Day 19				
	LESS / SASS						
17	Angular 8		Day 20	CoE - Consultant Talk			
	Components, Data & Property Binding						
	Event Binding, Two way Binding						
	Components, Data & Property Binding						
	Event Binding, Two way Binding						
	Pipes, Interfaces, Styles, Life cycle Hooks						
	Custom Pipes, Services, HTTP Services						
	Monitoring Progress & Performance Evaluation						
	Assignment Reviews						
	Classroom Use cases Completion Check						
	HackerRank Coding - Result Check						
	Angular 8	Week 5	Day 21	Resume Reviews - Trainer	Resume Reviews - Recruiter		
	Observables, Nested Components						
	Passing Data to Nested Components						
	Handling Parent/Child Components						
	Angular 8		Day 22	Resume Reviews - Trainer	Resume Reviews - Recruiter		
	Template Reference Variables						
	ngSwitch, ngSwitchCase, ngClass						
	Content Projection						
	Injection Token, Routing, URL Parameters		Day 23	Resume Reviews - Trainer	Resume Reviews - Recruiter		
	trackBy, Route Guards, Styling Route Links						
	JWT Integration, HTTP Interceptors						
	Sibling Components, View Encapsulation						
	Hot/Cold Observables		Day 24	Resume Reviews - Trainer	Resume Reviews - Recruiter		
	ng-template, ng-container						
	Angular 6 / 4 / 2						
18	MEAN Stack with Angular 8		Day 25	Resume Reviews - Trainer	Resume Reviews - Recruiter		
	MEAN Stack with Angular 8						
	Technical Mock Interview - Round #1		Through Day 21 to Day 25	CoE - Consultant Talk		Session About Marketing & Expectations By Sandeep & Team	
	HTML5, CSS3, Bootstrap CSS, JavaScript, jQuery						
	Monitoring Progress & Performance Evaluation						
	Assignment Reviews						
	Classroom Use cases Completion Check						
	HackerRank Coding - Result Check						
19	REACT JS		Day 26	Resume Reviews - Trainer + Self Intros - Trainer	Resume Reviews - Recruiter		
	Components, High Order Components						
	Events, State, Props						
	Functional Components, Routing						
	REACT JS			Resume Reviews - Trainer	Resume Reviews - Recruiter		

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	React + REDUX	Week 6	Day 27	Trainer + Self Intros - Trainer	Recruiter + Self Intros - Recruiter			
	React + THUNK		Day 28	Resume Reviews - Trainer + Self Intros - Trainer	Resume Reviews - Recruiter + Self Intros - Recruiter	Self Intros - Marketing Review		
	React + FLUX							
20	MERN Stack		Day 29	Resume Reviews - Trainer + Self Intros - Trainer	Resume Reviews - Recruiter + Self Intros - Recruiter	Self Intros - Marketing Review		
	MERN Stack App							
	MERN Stack App		Day 30	Resume Reviews - Trainer + Self Intros - Trainer	Resume Reviews - Recruiter + Self Intros - Recruiter	Self Intros - Marketing Review		
				CoE - Consultant Talk			Session About Marketing & Expectations By Vince & Team	
	Monitoring Progress & Performance Evaluation							
	Assignment Reviews							
	Classroom Use cases Completion Check							
	Leetcode Coding - Result Check							
21	Angular Plugins	Week 7						
	Angular + Firebase		Day 31	Self Intros - Trainer	Resume Reviews - Recruiter + Self Intros - Recruiter	Self Intros - Marketing Review		
	Angular UI							
	Angularstrap							
	REACT JS		Day 32	Self Intros - Trainer	Resume Reviews - Recruiter COMPLETION + Self Intros - Recruiter	Self Intros - Marketing Review		
	React + D3							
	Unit Testing							
	Jasmine + Karma							
	Unit Testing							
	Mocha + Chai							
22	Jenkins		Day 33	Self Intros - Trainer	Self Intros - Recruiter	Self Intros - Marketing Review		
	CI/CD for MEAN Stack App							
	Jenkins		Day 34	Self Intros - Trainer	Self Intros - Recruiter	Self Intros - Marketing Review		
	CI/CD for MERN Stack App							
	Angular Plugins	Day 35	Self Intros - Trainer COMPLETION	Self Intros - Recruiter	Self Intros - Marketing Review DO's & DONT's in Marketing All Hands Meet by Recruiters Team			
	Angular + PubNub							
	Technical Mock Interview - Round #2							
	NodeJS, Angular 8 / 6 / 4 / 2, ReactJS							
23	React Native	Week 8	Day 36		Self Intros - Recruiter	Self Intros - Marketing Review		
	Getting Started, Basics							
	Debugging							
	Styling - Flexbox, Local Images & Icons							
	Components - Flatlist, SectionList, ScrollView							
	React Native		Day 37		Self Intros - Recruiter COMPLETION	Self Intros - Marketing Review		
	Navigation - Push/Pop, Replace, Pass & Read							
	Navigation - Params, Dynamic Options							
	State Management & Redux							
	Handling HTTP Requests							
	Publish React Native Apps							
24	IaaS with AWS		Day 38			Self Intros - Marketing Review		
	IAM, EC2, ELB							
	S3, Lambda, DynamoDB, APIGateway		Day 39			Self Intros - Marketing Review		
25	Best Practices				Self Intros - Marketing Review COMPLETION			
	JavaScript Best Practices							

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	Angular Best Practices		Day 40			Training Wrap-up Session by Nanda In Association with Marketing Reviewers, Sunil & Georgy	
26	JAVA Technologies	Through Week 1 to Week 4					
	Core Java						
	Hibernate 5						
	Spring 5						
	Spring Boot 2.0						
					Basics	2 Weeks	
					JS Frameworks	4 Weeks	
					Jenkins	1 Week	
					React Native		
					Cloud		
					Others	1 Week	
					JAVA	Parallel Training	
	TOTAL DURATION - TRAINING + RELEASE TO MARKETING					8 Weeks	