Sl.No.	Category	Topics
1	Health Care Industry	Experince in this industry
2	SDLC	
3	Scrum Agile Process	EPICS
		User Stories
		Scrum Process
		Burn down chart
		Iterative Agile Development
4	Testing	Manual Testing
		Writing Test Cases
5	JMS (Active MQ)	Overview
		JMS API Concepts
		JMS API Programming Model
		Robust JMS Application
		Using the JMS API in Java EE Applications
		Advanced Topic
6	Core Java	Overview, Datatypes, Variables, Operators, Loops, Methods, Class & Objects
7	Java Management Extensions (JMX)	Overview and Basics, Mbeans, Notifications, Remote Management
8	Spring	WebMVC (to be covered in training), DOA, Contacts, Core, AOP,
9	Javascript	OO Javascript, Javascript ES2015, Best Practices
10	jQuery	Selectors, traversing DOM & events, AJAX calls, Jquery Effects, Code Organization , Mouse Events , Jquery UI and Plugins
11	Oracle or MySQL	Essentials (Installation, Configuration, Engine, Datatypes, Operators, Functions, Subqueries,Table Types)
		SQL Statements (Data Manipulation Queries, Data Definition Queries, Trascations & Locking)
		Backup & Recovery
		High Availability & Scalability
		Replication
		Optimize Query for Performance
		Database Administration
12	Angular JS	All topics on Version 5
13	REST & SOAP API	
14	JSON & XML	Syntax, Selecting between Json & XML, Datatypes , Objects, Array ,Json HTML,Jsonp,schema
15	Junit	Env setup, test framework , api , writing test cases, execution procedure,
16	DevOps	Cloud Services - Not required
		Env setup, test framework , api , writing test cases, execution procedure,executing tests,suit ignore time tests, plug with ant / eclipse, Junit extensions (Git (preferred) / SVN)
		Build Management (Maven, Jenkins)
		Configuration and Provisioning - Not required
		Auto Scalability (good to have)
		Dockerization - Not required
		Installation and Configuration (Web Servers)
17	J2EE	Java Servlets, JavaServer Pages,Enterprise JavaBeans ,Java Message Service ,Java Naming and Directory Interface ,Java Database Connectivity ,JavaMail ,Java Transaction Service ,Java Transaction API ,J2EE Connector Architecture, App Server - JBOSS (Deployment)

18	Eclipse	Installation , create java project package class interface ,running program , jar files, build project , plugins , code templates
19	JMX	Overview of the JMX Technology ,Introducing MBeans , Notifications , Remote Management
20	Bootstrap	
21	Authentication	Java Script, Web Tokens, OAuth,

Prerequisite	Question	Remarks	
Yes			
Yes			
Yes			
Yes			
No			
Yes			
No			
Yes		WebMVC	
Yes			
Yes			
Yes			
No	Which Version are you targetting? 1.3, 2, 4, 5	Version 5	
Yes	Are we going to using spring boot for this?	Spring MVC	
Yes			
Yes			
	Which cloud service are we targetting (AWS, Google, IBM Bluemix, Microsoft Azure)	Not required	
	Do you need experience in Git Version Control	Git (preferred) / SVN	
Yes	Do you need experience in build management?	Maven, Jenkins,	
	Chef, Puppet, Ansible	Not required	
	API or Manual	Good to have	
	Google kubernetes, Docker?	Not required	
	Web Servers, Caching Servers ?	Web servers	
Yes		Appserver - JBOSS (deployment)	

Yes			
No			
No			
No			