

Venkat S (Architect) Course Content

ADM201,Apps Builder and Platform Dev-1 certification and real time development based training

S.No	Module	Contents	Objective
1	Introduction to CRM	<p>Sales Concept-Generic Support Concept -Generic CRM Basics Cloud Computing Basics SaaS DaaS PaaS IaaS SFDC Basics -Introduction Edition Differences Different Editions available and basic differences SFDC Landscape</p>	To become familiar with CRM and SaaS
2	Introduction to Salesforce and Recruing App case study and Application Essentials	<p>Learn about factors to consider when building a data model Develop custom objects and fields, field help, and field history tracking Use master detail, lookup, and many-to-many relationships Create a user interface for custom applications using the Custom Object tab, Page Layout, and Customization options Set field attributes on the page layout</p>	Learn how to create apps,tabs,objects and relationships
3	Designing Applications for multiple users	<p>Learn about factors to consider when designing applications for multiple users Create profiles, understand what a profile controls (including data access), and customize profiles to manage the user experience Customize the user experience with record types and page layouts Control access to records Enable CWD, sharing rules and Inheritance, roles, public groups, and manual share</p>	Knowing about how to create an application for multiple users considering different security levels

4	Designing Applications for Multiple Users continuation	Apply profiles, OWDs, role hierarchy, and sharing to restrict access to sensitive data Apply OWDs, public groups, and manual sharing to create conditional access to data Analyze suitability of FLS, page layouts, and record types to satisfy business requirements	Provide strong foundation on sharing model
5		Use the vlookup, isnew, and priorvalue functions to build business processes Use validation rules to enforce conditional required behavior Use functions to enforce data format and data consistency Implement multistep approval workflows and escalations to automate business processes	Providing knowledge on business process in Salesforce
6	Provide strong foundation on sharing model	Create parallel approval workflows and workflow approval with dynamic approval routing 2 outbound messages as part of an approval workflow Establish approval workflow criteria with crossobject formulas Set up field history tracking to audit processes Learn techniques to prevent or record data changes	
7	Datamanagement	Managing Data Learn when and how to use upsert Use data management tools and the capabilities of API-based tools	Providing awareness of Apex dataloader
8	Analytics	Creating reports - Tabular, summary, Matrix, Join Creating Dashboards with various components, creating analytical snapshots	To provide in-depth coverage of reports and dashboards

9	Apex Triggers	Describe Apex Trigger Explain the order of trigger execution Identify when and where to use Apex Trigger Successfully write an Apex Trigger	Learn Real time scenario based Apex triggers
10	Visualforce Pages	Visualforce Page – Different Elements Writing First Visualforce Page Visualforce – Standard Component Visualforce – Controller Visualforce – Standard Controller AJAX in Visualforce	Provide
11	Apex	SOQL and SOSL Queries APEX Collections Visualforce Functions APEX Custom Controller Data Manipulation Language APEX Component	To understand Apex and SOQL
12	Test classes,Integrations	SOAP,REST,APEX Test Class Web Services	Integrations with salesforce,SAP and other external applications.Provide knowledge in writing test classes and
13	Real time Apps Development		