

Cloud Computing – Salesforce (SaaS)

Course details

Duration: 30 hours

Location: Pune

Course Outline:

- Introduction to Force.com
 - Designing Applications on Force.com Platform
 - Basic Application Design
 - Building Application on Force.com Platform
 - Introduction to Sample Application
 - Building Data Model
 - Data Base Concept
 - Introducing Application
 - Custom Apps
 - Custom Objects
 - Custom Fields
 - Custom Tabs
 - Page Layouts
- Introducing Business Logic
 - Object Relationship
 - Lookup Relationship
 - Master-Detail Relationship
 - Significance of Junction Object
 - Roll-up Summary Fields
 - Picklist Field and Field Dependencies
 - Record Types
 - Formula Fields
 - Validation Rules
 - Introducing Search Layouts
- Automate Business Process with Workflow
 - Creating Workflow Rules
 - Time Dependent Workflow Rule
 - Introducing Email Templates
 - Workflow Actions
 - Automate Business Process with Approval process
 - Multi step Approval Process
 - Skipping Steps in Approval Process
 - Monitoring Process
- Force.com Security

- Organization Level Security
- User Security
- Network based security
- Session Security
- Auditing Process
- Auditing Configuration Changes
- Force.com Security Framework
- Profile based Sharing
- Administrative permissions
- Component-based Security
- Record-based Sharing
- Introducing Sharing Rules & Role Hierarchy
- Introducing other Force.com concepts: Governing Limit
- Data Management
 - Introducing Reports
 - Introducing Dashboard
 - Custom Report Types
 - Data Management Tools
 - Introducing Data Loader
 - Insert, Update, Upsert, Delete data using Data Loader
- Customizing the Application.
 - VisualForce Pages
 - Introduction to Visualforce Pages
 - VisualForce Components
 - Form and Output Component
 - JavaScript in VisualForce
 - Introduction Apex Class
 - Apex Classes
 - Apex Data Objects
 - Collection
 - Loops
 - Exception Handling
 - Introducing Triggers
 - Explore Deployment Process
 - Force.com Platform IDE
 - Basic concepts of Ant Deployment Tool
- Application hands-on