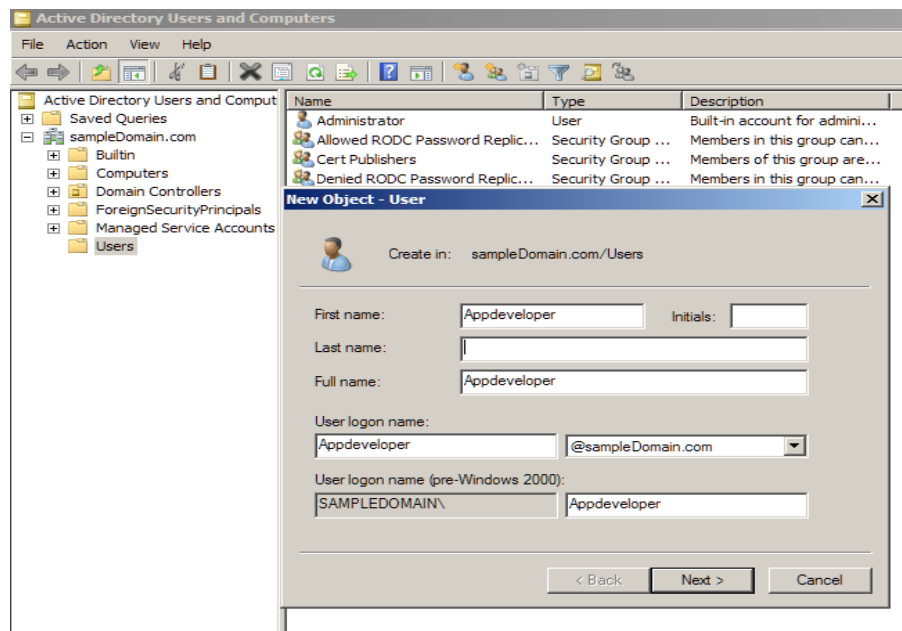# Create the Developer User Account

for Apps Development

Note: The following steps are necessary for App development using Visual Studio because SharePoint Farm admin account (in our case 'sampledomain\spadmin') cannot be used to create and deploy Apps to SharePoint 2013.

1. Create a new User account in Active Directory

a. Logon to the Active Directory Server '**winServer1**' as '**sampledomain\administrator**'

b. Open 'Active Directory Users and Computers', right-click '**Users**' container, Select '**New User**'

c. Create a new user account named '**Appdeveloper**' with a **password** as shown below:
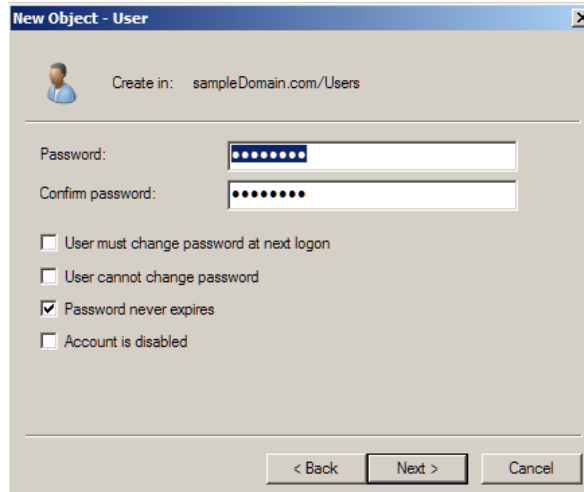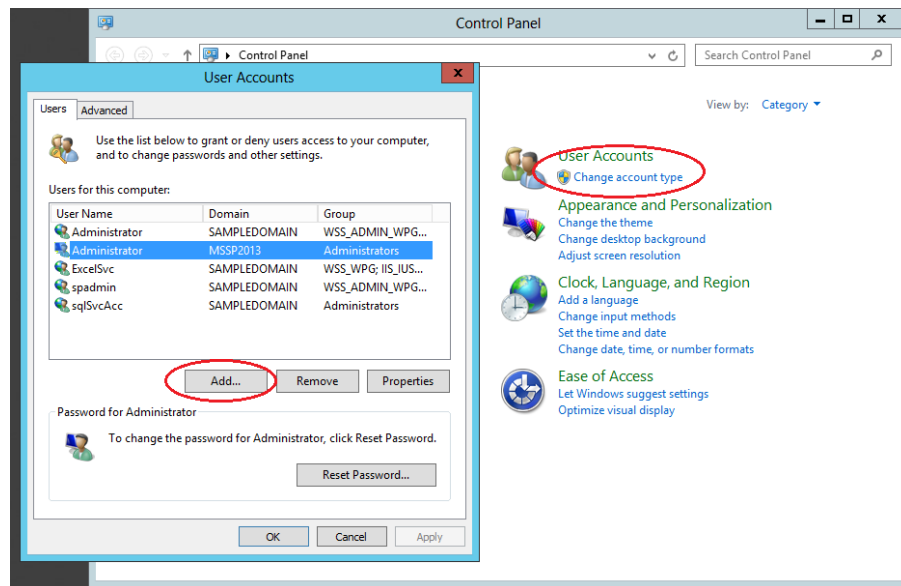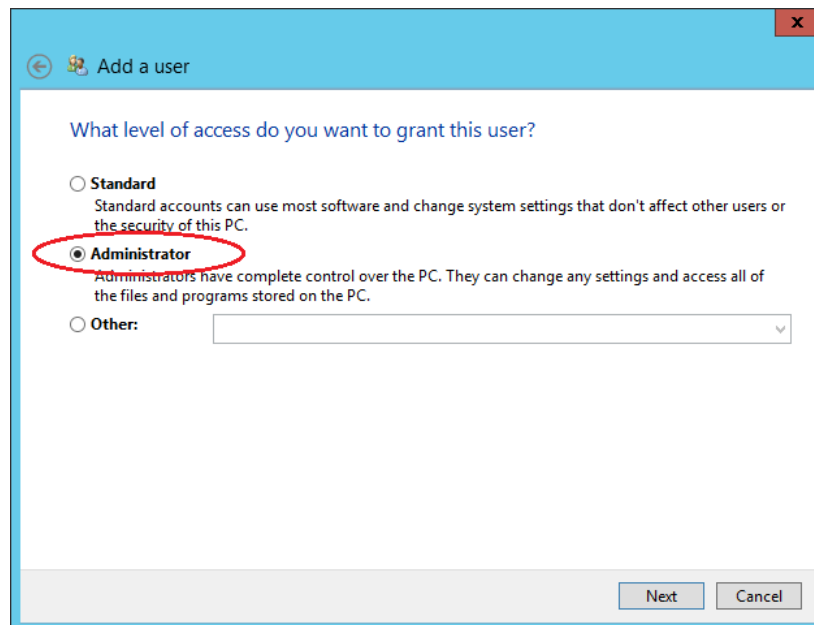
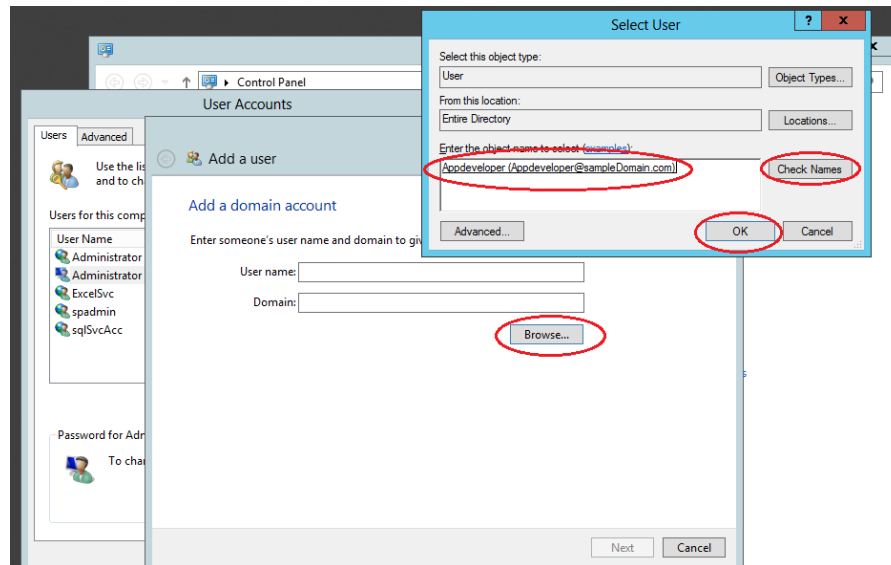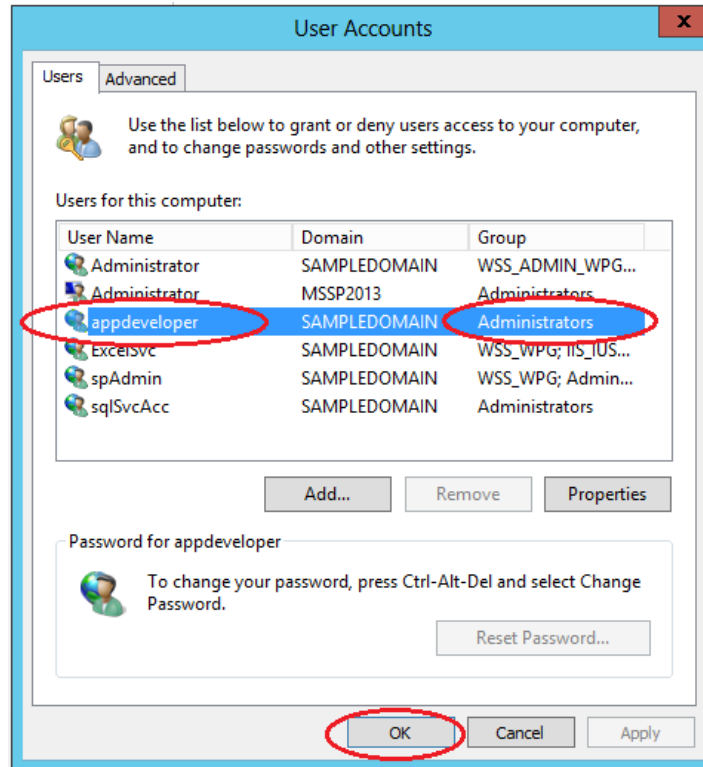d. Once the user account is created, close the Active Directory Console.

2. Add the 'Appdeveloper' user to SharePoint Server Local Administrators Group.

a. Logon to SharePoint Sever '**MSSP2013'** as '**sampledomain\spAdmin'**.

b. Open '**Control Panel'**

c. Under '**User Accounts'**, select '**Change Account Type'**

d. Add the '**Appdeveloper'** user into the list as administrator as shown below:

Select User

Select this object type:

User   [Object Types...]

From this location:

Entire Directory   [Locations...]

Enter the object name to select (examples):

Appdeveloper (Appdeveloper@sampleDomain.com)   [Check Names]

[Advanced...]   [OK]   [Cancel]

User Accounts

Control Panel

Users | Advanced

Use the lis
and to ch

Users for this comp

User Name
- Administrator
- Administrator
- ExcelSvc
- spadmin
- sqlSvcAcc

Add a user

Add a domain account

Enter someone's user name and domain to gi

User name: [   ]

Domain: [   ]

[Browse...]

Password for Adr

To cha

[Next]   [Cancel]

Add a user

What level of access do you want to grant this user?

○ **Standard**
Standard accounts can use most software and change system settings that don't affect other users or the security of this PC.

⦿ **Administrator**
Administrators have complete control over the PC. They can change any settings and access all of the files and programs stored on the PC.

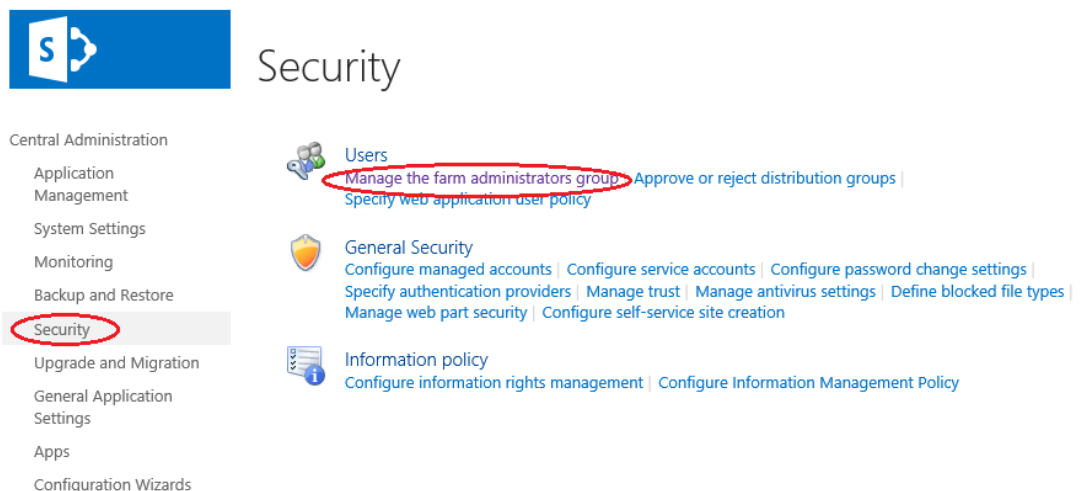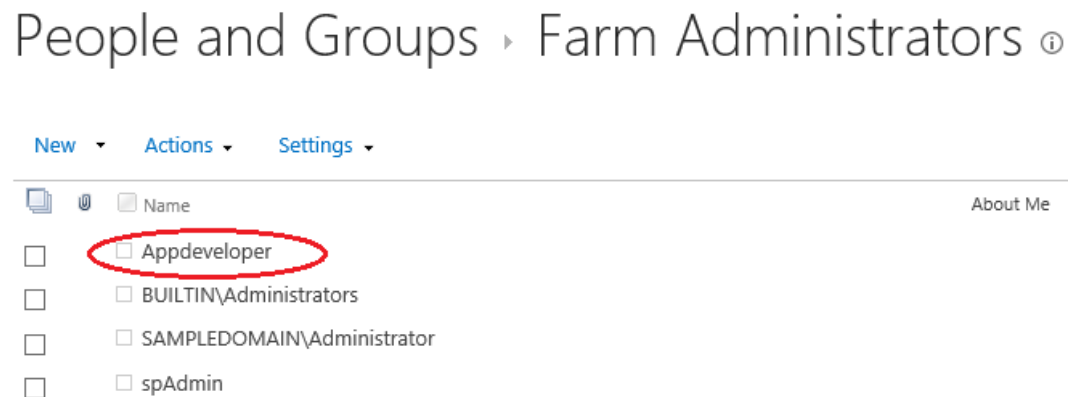○ **Other:** [▾]
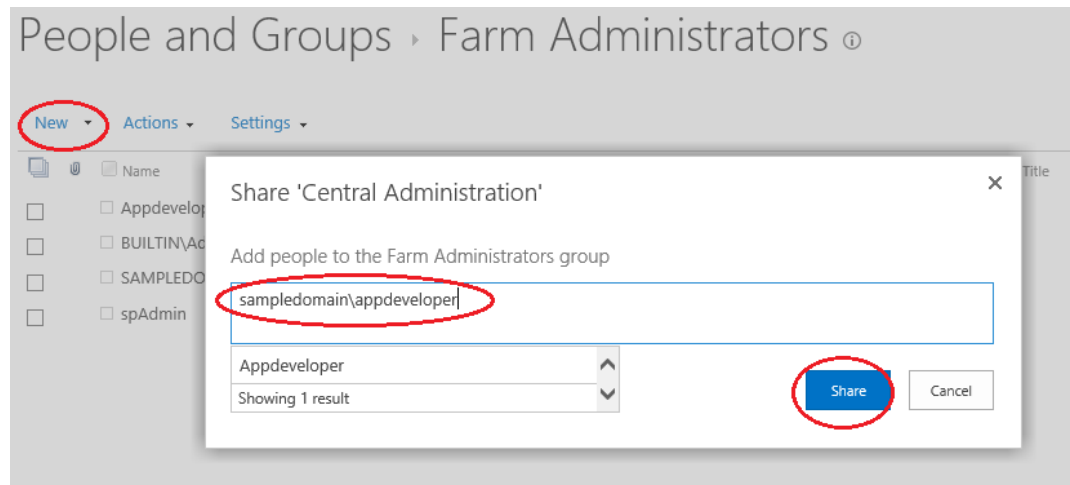
[Next]   [Cancel]

e. Close 'Control Panel'

3. Add 'Appdeveloper' user to the SharePoint Farm Administrators group

a. Open '**Central Administration**'

b. Open the '**Security**' menu, choose '**Manage Farm Administrators Group**'
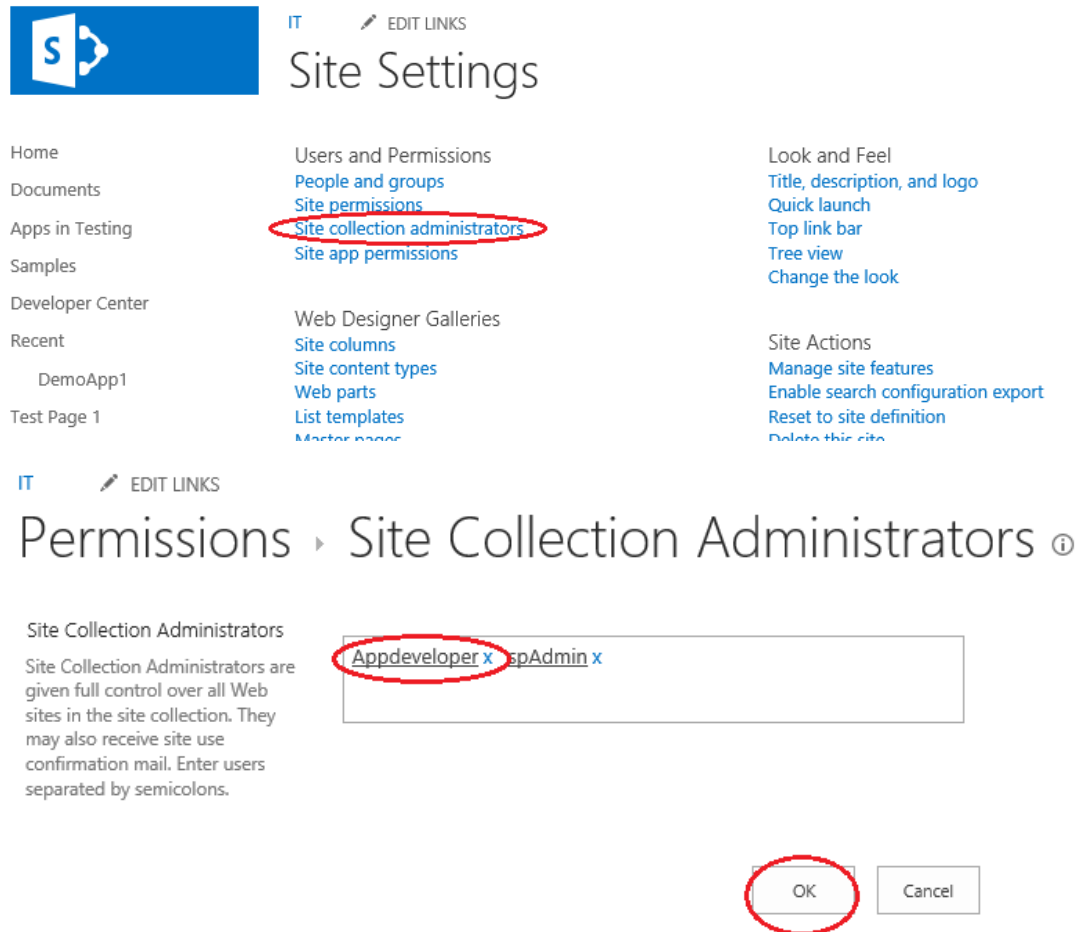
c. Click '**New'** and add the 'sampledomain\Appdeveloper' user to the list as shown:

d. **Close** 'Central Administration'.

4. Add 'Appdeveloper' user to the Site Collection Administrators Group

a. Browse to the Site collection URL which you have created to test Apps.
(For example http://mssp:1234/departments/IT)

b. Go to 'Site Settings'

c. Under 'Users and Permissions', select 'Site Collection Administrators'

d. Add the 'Appdeveloper' user to the group as shown below:

Site Settings

Home	Users and Permissions	Look and Feel
Documents	People and groups	Title, description, and logo
Apps in Testing	Site permissions	Quick launch
Samples	Site collection administrators	Top link bar
Developer Center	Site app permissions	Tree view
		Change the look
Recent	Web Designer Galleries	
DemoApp1	Site columns	Site Actions
Test Page 1	Site content types	Manage site features
	Web parts	Enable search configuration export
	List templates	Reset to site definition
	Master pages	Delete this site

IT   EDIT LINKS

Permissions ▸ Site Collection Administrators ⓘ

Site Collection Administrators

Site Collection Administrators are given full control over all Web sites in the site collection. They may also receive site use confirmation mail. Enter users separated by semicolons.

Appdeveloper x spAdmin x

OK   Cancel

e. **Close** the Browser.

5. Add the 'Appdeveloper' user to the SQL Server 'sysadmin' group

a. Open '**SQL 2014 Management Studio'**

b. Connect to the '**Database Engine'** with '**Windows Authentication'**.

c. Open the '**Security'** Folder and right-click '**Logins'** -> '**New Login'**

d. Add the '**sampledomain\Appdeveloper'** user as a new login and also add the user to the **Server Roles** '**sysadmin'** as shown in the below steps:
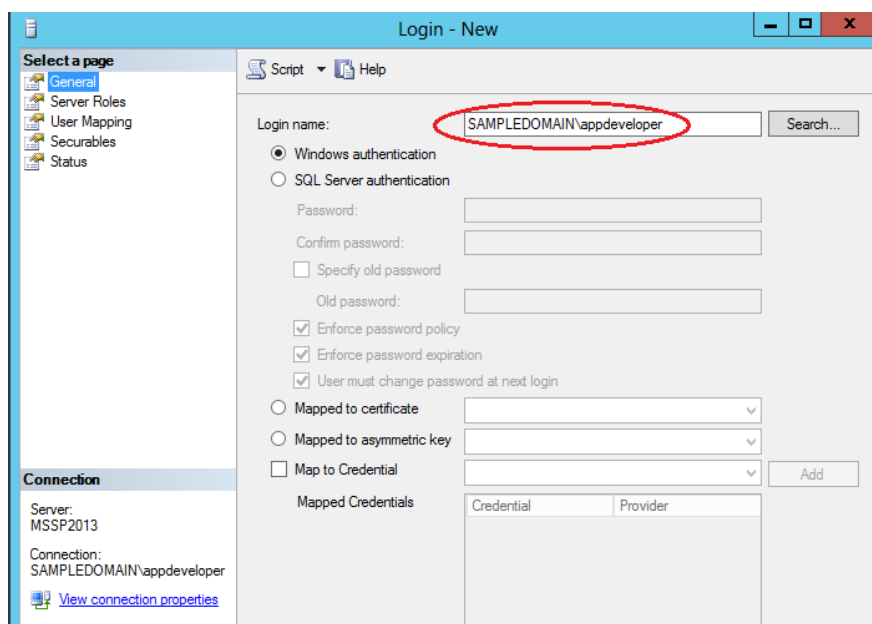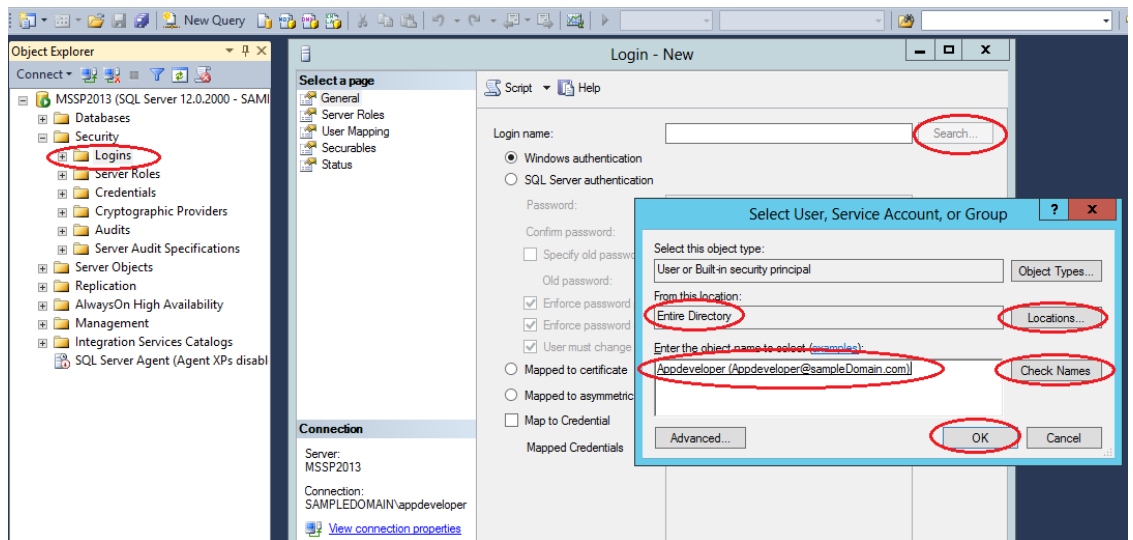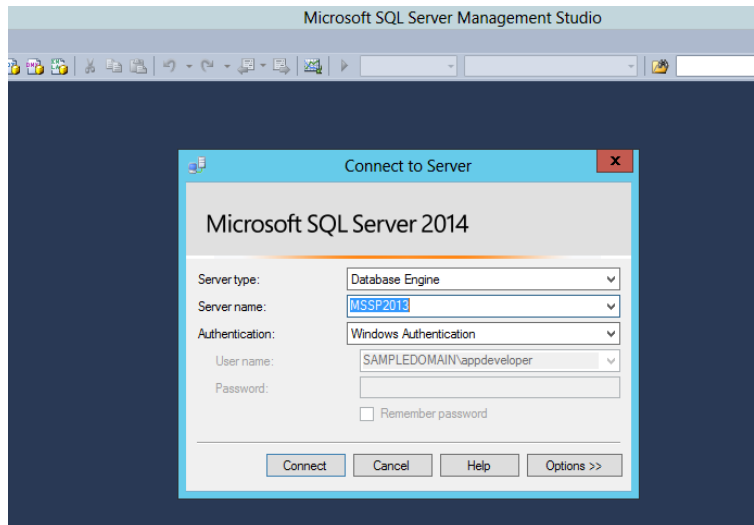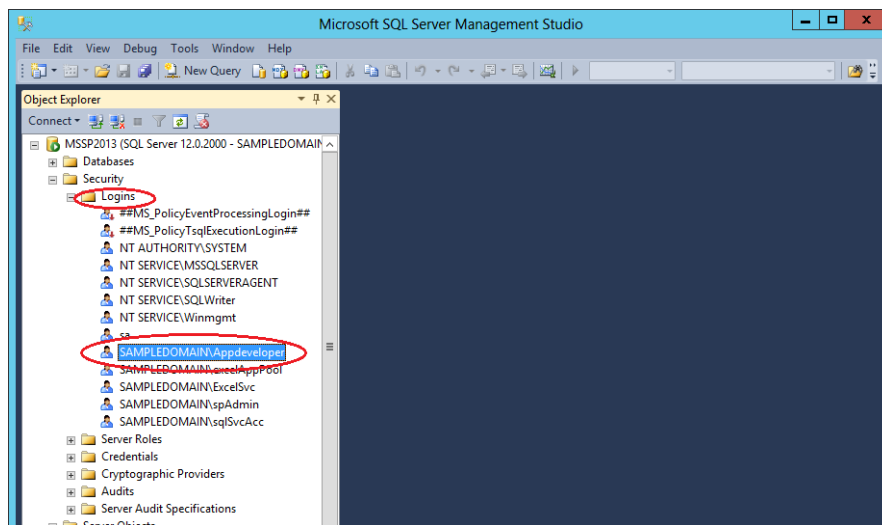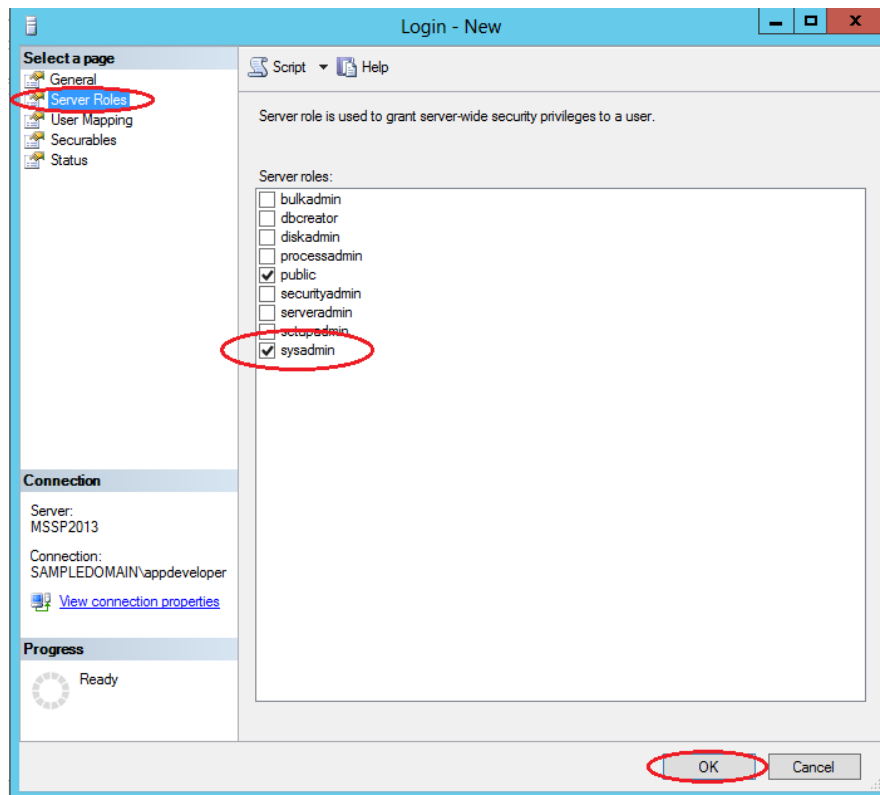
e. With the above steps completed, '**Appdeveloper'** user is now part of '**sysadmin'** group of SQL Server 2014.

Note: For all App related development using Visual Studio 2013, you will be logging on to the MSSP2013 SharePoint Server as 'sampleDomain\Appdeveloper'.