

# ServiceNow Application Developer Syllabus Topics

## Designing and Creating an Application

- Determine if an application is a good fit with ServiceNow
- Design and implement a data model
- Create modules
- Use Application scope

## Application User Interface

- Create, design, and customize forms
- Add/Remove fields from forms and tables
- Write, test, and debug client-side scripts for desktop
- Write, test, and debug server-side scripts
- Use a Record Producer as an application's UI

## Security and Restricting Access

- Restrict access to applications and application modules
- Manually and automatically create, test, and debug Access Controls
- Use GlideSystem methods to script security
- Use Application Scope to protect application artifacts

## Application Automation

- Write, test, and debug Workflow and Flow Designer
- Create and use Application Properties
- Create Events, Scheduled Script Executions (Scheduled Jobs), and Utils (application) Script Includes
- Send and receive email
- Design and create homepages and reports

## Working with External Data

- Import data in CSV or Excel format

- Integrate to, including testing and debugging, an external data source using REST

### **Managing Applications**

- Download and install applications
- Use Delegated Development to manage source code and code review
- Use the ServiceNow Git integration to manage source code