Programmatic Development using Apex and Visualforce in Lightning Experience (SP-DEX450)

Course ID #: 7000-436-ZZ-Z

Hours: 40

Course Content

Course Description:

This Salesforce developer training class to helps experienced software developers quickly learn how to become a Salesforce Developer. A student will learn the basics of Apex and Visualforce and best practices for integrating Salesforce with other systems. This class is an alternative to the Programmatic Development using Apex and Visualforce (DEX450) class offered by Salesforce.

Prerequisites:

- Object oriented programming experience

Topics:

This class is delivered by a senior instructor with many years of real world programming experience and will cover the following topics:

- The fundamentals of declarative development on the Force.com Platform including custom and standard objects, fields, security, workflow, approval processes, and validation rules
- Working with common Force.com development tools, including but not limited to: VS Code, Developer's Workbench, Developer Console
- Understanding the software development lifecycle on the Force.com platform and utilizing the Metadata API, Unmanaged Packages, Managed Packages and Change Sets

- Apex fundamentals, including but not limited to: developing Apex triggers, developing Visualforce custom controllers and controller extensions using Apex, developing email services using Apex, sending emails using Apex and Workflow, and developing test methods.
- Visualforce fundamentals, including but not limited to: Consuming standard and custom controllers and controller extensions using Visualforce, utilizing CSS within Visualforce pages, embedding a Salesforce chart on a Visualforce page, utilizing Field Sets, and embedding a Visualforce page in a dashboard