Tel +44 20 4571 2395
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The Shell Scripting training provides comprehensive knowledge of UNIX Fundamentals. The Shell Scripting training provides in-depth knowledge to the delegates related to the Shell Scripting in the better way to understand it. The training introduces delegates to the basic as well as advanced level of UNIX and Shell scripting. The training also enables the delegates to understand the UNIX operating system. With the help of the training, the delegates also understand about the UNIX commands and shell Scripting server. The course also prepares delegates to work on real-world industry projects.

The UNIX Shell Scripting training introduces the delegates with the several features of UNIX Shell Scripting and shell scripting techniques. The delegates will get familiar with the fundamentals, architecture and automation of Shell Scripting. By the completion of the Unix Shell Scripting Certification training, the delegates will be able to work faster and efficiently and acquire the complete understanding of the shell scripting.

Prerequisites

For attending the Unix Shell Scripting Certification Training, the delegates should have knowledge of the Windows OS.

Course Objectives

After the completion of Unix Shell Scripting Certification Training at Silicon Beach Training, the delegates will be able to:

- Understand and identify different UNIX Operating Systems
- Build the UNIX architecture and its different layers
- Acquire insights into running and troubleshooting UNIX Shell script
- Understand advanced concepts to use in various technologies
- Able to write, execute and debug Shell Scripts
- Understand the basics of Unix and its advantages over other OS
- Detailed understanding of the Unix Shell scripting
- Understand the Unix files, directories and user classes
- Unix file attributes and changing file permissions
- Real world Unix shell programming projects

UNIX Commands

- File & Directory Handling Commands

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What is a Shell Script?

- Development Procedures
- Making and Customising Shell Scripts
- Naming and Storing Shell Scripts
- Implementing Shell Scripts

Variables

- Environmental Variables
- Allocating Values to Variables
- Evaluating Variable Values
- Echo Control Sequences
- Utilising Quotes
- Determine Variable Names

Integer Arithmetic

- Utilising the expr Command
- Use of the (( )) Notation

Run-Time Data Handling

- Using the read Command
- Command Line Arguments

Condition Execution

- The if Statement
- The Test Command

Korn, Bash, and POSIS Syntax

- Alternative Test Notations
- Exit Status Codes
- Default & Substitute Values

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