

NEXT IT CAREER

MANUAL TESTING



MANUAL COURSE CONTENT

<p>Software Testing Overview</p>	<ul style="list-style-type: none"> • Introduction to Software Testing • Why Testing is necessary • What is Manual & Automation Testing • What is a Defect, Verification & Validation • Why software has defects • Tester Roles
<p>Software Development Life Cycles (SDLC)</p>	<ul style="list-style-type: none"> • SDLC Phases • SDLC Models <ul style="list-style-type: none"> ✓ Waterfall Model ✓ Agile Model
<p>Software Testing Life Cycles (STLC)</p>	<ul style="list-style-type: none"> • What is STLC • STLC Phases <ul style="list-style-type: none"> ✓ Test Planning ✓ Test Design/Development ✓ Test Execution ✓ Result Analysis ✓ Bug Tracking and Reporting ✓ Closure Activity & Exit
<p>Bug Life cycle</p>	<ul style="list-style-type: none"> • What is Defect • How to report a Defect • Severity and Priority of Defect • Defect Status
<p>Types of Testing</p>	<ul style="list-style-type: none"> • Build Acceptance / Build Verification / Sanity • Smoke • Static & Dynamic • Compatibility ,Retesting, Regression, Security(Authentication, Direct URL ,Firewall leakage) • End to End, Exploratory, DB Testing ,Performance ,Load, Usability, Mutation
<p>Test Design Techniques</p>	<ul style="list-style-type: none"> • Equal Class Partition
<p>Entry and Exit Criteria</p>	<ul style="list-style-type: none"> • SDLC • STLC
<p>Trasability Matrix</p>	<ul style="list-style-type: none"> • Requirement

	<ul style="list-style-type: none"> • Test case Trasability
Test Management Tools & Defect Management Tool	<ul style="list-style-type: none"> • JIRA Introduction • Create Scrum Project in JIRA • Add user to the Project • Workflow • Create defect & Defect states (New, Open, Reopen, Deferred, closed..) • Evidence attachments
Scrum Project	<ul style="list-style-type: none"> • Defining Goals • Product Roadmap • EPIC & Sprint creation • Creating User stories • Daily Standup call, Backlog refinements, sprint retrospective calls, Demo call, Test planning
Software Testing Methodologies	<ul style="list-style-type: none"> • Static testing • Dynamic Testing • White Box Testing • Black Box Testing • Difference between Re-Testing and Regression Testing • Non Functional Testing

INTERVIEW QUESTIONS AND ANSWERS

Duration : 30 days

Location : Hyderabad, KPHB

Project Orientation Program

100% JOB ASSISTANCE PROGRAM

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