

# **GETIN TECHNOLOGIES**

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# **COURSE NAME: SCRUM MASTER TRAINING**

Visit our website for Course Fees and Course Duration

**Placement Eligibility:** 

Eligible: Any Bachelor Degree, Any Master Degree, MBA Not Eligible: Diploma

Class Mode: Classroom | Online | Recorded Session | AI Session

If you have Completed Course, You want only Placements +91 8925831829

Training Partnership with



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# **SCRUM MASTER SYLLABUS**

#### **Introduction to Agile and Scrum**

- Understanding Agile values and principles
- Overview of Scrum and its history
- Scrum roles, ceremonies, and artifacts

#### **Scrum Framework**

• Sprint planning, daily stand-up, Sprint Review, and Sprint Retrospective

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- Product Backlog, Sprint Backlog, and Increment
- Estimation and prioritization techniques

# Scrum Master role

- Responsibilities of a Scrum Master
- Facilitation and coaching techniques
- Effective communication and collaboration

#### **Agile Project Management**

- User stories and requirements gathering
- Agile planning and tracking
- Agile testing and quality assurance

#### Sprint

- Time-Boxed Duration
- product increment
- No Changes During Sprint

• Regular Inspection and Adaptation

#### sprint ceremonies

- Sprint Planning
- Daily Stand-up
- Sprint Review
- Sprint Retrospective

# **Definition of Done (DoD)**

- Understanding the Definition of Done (DoD)
- Components of a Good Definition of Done
- Importance of Having a Clear Definition of Done

# **Definition of Ready (DoR)**

- Definition of Ready (DoR) and Its Significance
- Criteria for Definition of Ready (DoR) in User Stories or Backlog Items
- Collaboratively Defining DoD and DoR with the Team
- Adapting DoD and DoR to Fit the Team and Project Needs
- Role of DoD and DoR in Ensuring Quality and Progress

#### **Release Planning**

- Product Backlog Refinement
- Release Goal Setting
- Release Scope Definition
- Release Timeline and Milestones
- Risk Assessment and Mitigation

# Kanban Methodology

- Kanban Principles and Practices
- Kanban Board Setup and Management
- Continuous Improvement and Kaizen
- Metrics and Analytics in Kanban
- Integrating Kanban with Scrum

#### Waterfall Methodology

- Waterfall Methodology Overview
- Waterfall Project Lifecycle
- Waterfall Pros and Cons
- Waterfall vs. Agile

# Continuous Integration (CI) and Continuous Deployment (CD)

- Overview of Continuous Integration (CI)
- Benefits of Continuous Integration in Agile and Scrum environments
- CI Best Practices
- Implementing CI pipelines
- Continuous Deployment (CD) in Agile Software Development
- CD Best Practices
- Integrating CI/CD with Scrum Processes
- Tools for CI/CD in Agile and Scrum
- Monitoring and Feedback in CI/CD
- Ensuring Security and Quality in CI/CD Pipelines
- Automation and Orchestration in CI/CD processes

• Managing Change and Configuration in CI/CD

# Jira and Agile Tools

- Understanding Jira and other Agile Tools
- Jira Setup and Configuration
- Agile Project Management with Jira
- Reporting and Metrics in Jira

#### **Scaling Scrum**

- Introduction to scaling frameworks (e.g., Nexus, LeSS, SAFe)
- Challenges and solutions for scaling Scrum
- Roles and responsibilities in scaled Scrum

# Agile Leadership and Organizational Change

- The role of leadership in Agile organizations
- Agile adoption and transformation

#### Exam Preparation and Certification

- Overview of the Scrum Master certification process
- Review of exam objectives and format
- Exam preparation tips and resources

#### **Interpersonal Skills for Scrum Master**