

# UPL PROSPECTOUS

early break even | best experience



2023

## ABOUT COMPANY:

UNLIMITED POWER FULL LEARNING (UPL) aims to solve the challenges and minimize the gap between students with IT industries' expectations. This organization is built by a strong team who are having good academic and industry experience of more than two decades. The founder of this experience G.D. Mallikarjuna has 20+ plus started as a technologist having diverse experience in the education sector as Trainer and Developer.

## VISION:

At UPL@SNIPE, we make the best experience in technology learning with career guidance for their life journey

## MISSION:

Learn with Live experience and career values.

## PROGRAMS OFFERED:

PROGRAMS	DURATION	AMOUNT + GST
CODING BOOT CAMP	4 TO 6 MONTHS	Rs.30000/-
CERTIFICATION COURSE	3 SEMESTERS 1 YEAR COURSE	Rs. 25000/- per semester Rs. 10000/- final semester
CAREER BRIDGE	3 MONTHS	Rs. 50000/-
INDUSTRY READINESS PROGRAM	3 MONTHS	Rs.20000/-

# **CAREER BRIDGE:**

## **ABOUT THIS MODEL**

- **Category:** Virtual Program
- **Target Audience:** Experienced
- **Duration:** 6 Months
- **Cost:** Rs. 50,000/Candidate
- **Course Coverage:** This is upskilled program. In this, 6-month weekend program to upskill for those people who are already in IT Industry. It covers best practices, coding design , documentation skill and along with technology. Mentors having 15 plus years of an industry experience will provide tips and guidance based on the career aspiration. all the programs, will be having Web development in Java fullstack, Data science, Devops, Automation Testing and Entrepreneurship.
- **Outcome:** Promotion & Upskill

## **COURSES ARE :**

- 1.Scrum master certification
- 2.Product management
- 3.Delivery manager
- 4.Java technical manager
- 5.Net technical manager
- 6.Java Technical architect
- 7.Java Team lead
- 8.NET Team Lead
- 9.Project Management

# **.NET TECHNICAL MANAGER**

A .NET Technical Manager is a leadership role responsible for overseeing the technical aspects of software development projects using the .NET framework and associated technologies. As a .NET Technical Manager, you will manage a team of developers, ensure successful project delivery, and provide technical guidance and support. The specific responsibilities and required skills can vary depending on the organization and project requirements. Here is an overview of the key responsibilities and skills typically associated with the role of a .NET Technical Manager:

## **UNIT\_001 : PROJECT MANAGEMENT:**

**03 HRS**

Oversee the software development life cycle (SDLC) for .NET projects.

Define project scope, goals, and deliverables.

Develop and manage project plans, timelines, and budgets.

Monitor project progress, identify risks, and implement mitigation strategies.

Coordinate with stakeholders, including clients, product owners, and other teams.

**03 HRS**

## **UNIT\_002 : TECHNICAL LEADERSHIP AND GUIDANCE:**

Provide technical expertise and guidance to the development team.

Review and assess technical design and architecture.

Mentor and coach team members, fostering their professional growth.

Set technical standards and best practices for .NET development.

Stay updated with the latest .NET technologies and trends.

## **UNIT\_003 : TEAM MANAGEMENT**

**05 HRS**

Recruit, onboard, and manage a team of .NET developers.

Assign tasks and responsibilities to team members.

Conduct performance evaluations and provide feedback.

Foster collaboration and teamwork within the team.

Identify training needs and provide learning opportunities to enhance team skills.

## **UNIT\_004 : COLLABORATION AND COMMUNICATION**

**03 HRS**

Collaborate with stakeholders to understand business requirements and translate them into technical solutions.

Communicate project status, technical updates, and risks to stakeholders.

Facilitate communication and coordination between different teams and departments.

Act as a point of contact for technical discussions and issue resolution.

**03 HRS**

## **UNIT\_005 : TECHNICAL SKILLS:**

In-depth knowledge of the .NET framework, including C# programming language and ASP.NET.

Proficiency in software development principles, patterns, and practices.

Understanding of web development technologies (HTML, CSS, JavaScript) and front-end frameworks.

Experience with database management systems, such as SQL Server.

Familiarity with other .NET technologies and frameworks, such as Entity Framework, LINQ, and ASP.NET MVC.

## **UNIT\_006 : PROBLEM SOLVING AND DECISION MAKING: 05 HRS**

Analyze complex technical problems and propose effective solutions.

Make informed decisions considering technical feasibility, project constraints, and business needs.

Troubleshoot and resolve technical issues and challenges.

Balance technical considerations with project objectives and constraints.

## **UNIT\_007 : QUALITY ASSURANCE:**

**05 HRS**

Ensure adherence to coding standards, code reviews, and quality assurance processes.

Implement automated testing strategies to ensure software quality.

Monitor and improve code performance, scalability, and maintainability.

Collaborate with quality assurance teams to ensure comprehensive test coverage.



## **UNIT\_008 : AGILE METHODOLOGIES:**

**03 HRS**

Familiarity with Agile methodologies such as Scrum or Kanban.  
Experience in Agile development practices, including iterative and incremental development, user stories, and sprints.  
Collaborate with Scrum Masters and product owners to deliver projects within Agile frameworks.

### **LAB SET .NET TECHNICAL MANAGER**

#### **LAB 1 : TECHNICAL PROJECT PLANNING**

- Analyze project requirements and create a technical project plan.
- Define project goals, objectives, and scope.
- Develop a project schedule and allocate technical resources.

#### **LAB 2 : TEAM MANAGEMENT AND LEADERSHIP**

- Build and manage a high-performing technical team.
- Delegate tasks and responsibilities to team members.
- Foster a collaborative and productive team environment.

#### **LAB 3 : TECHNICAL ARCHITECTURE AND DESIGN**

- Develop technical architecture and design documents.
- Implement design patterns and best practices.
- Review and provide guidance on technical designs.

#### **LAB 4 : CODE REVIEW AND QUALITY ASSURANCE**

- Conduct code reviews to ensure adherence to coding standards and best practices.
- Identify and address code quality issues.
- Implement tools and processes for automated code review and quality assurance.

## **LAB 5 : TECHNICAL PROBLEM SOLVING AND TROUBLESHOOTING**

- Analyze technical issues and provide guidance on problem-solving approaches.
- Mentor and support the team in troubleshooting technical challenges.
- Facilitate knowledge sharing and learning sessions.

## **LAB 6 : TECHNICAL DOCUMENTATION AND REPORTING**

- Create technical documentation, including system architecture, design specifications, and user manuals.
- Generate technical reports on project progress and deliverables.
- Present technical updates to stakeholders.

## **LAB 7 : TECHNICAL RISK MANAGEMENT**

- Identify potential technical risks and develop risk mitigation strategies.
- Monitor and control technical risks throughout the project lifecycle.
- Implement contingency plans for technical risks.

## **LAB 8 : VENDOR MANAGEMENT AND TECHNICAL EVALUATION**

- Evaluate technical vendors and solutions for project needs.
- Manage vendor relationships, contracts, and performance.
- Provide technical guidance and oversight to vendor teams.

## **LAB 9 : TECHNICAL TRAINING AND MENTORING**

- Conduct technical training sessions for the team to enhance their skills.
- Mentor junior team members and provide guidance on career development.
- Facilitate knowledge sharing and promote continuous learning.

## **LAB 10 : TECHNICAL INNOVATION AND RESEARCH**

- Explore emerging technologies and trends in the .NET ecosystem.
- Lead technical innovation initiatives and evaluate the feasibility of new technologies.
- Collaborate with the team to implement proof-of-concept projects.



# THANK YOU

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