UNLIMITED POWERFUL LEARNING

UPL PROSPECTOUS

early break even | best experience

2023

@unlimited powerfull learning

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/-

*Terms and Conditions are subjected to further discussion before signing the legal agreement

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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

JAVA TECHNICAL MANAGER

Java Technical Manager is a leadership role that involves overseeing the technical aspects of software development projects using Java programming language. As a Java Technical Manager, you are responsible for managing a team of Java developers, ensuring the successful delivery of projects, and providing 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 Java Technical Manager:

UNIT_001 : PROJECT MANAGEMENT: 03 HRS

Oversee the entire software development life cycle (SDLC) for Java 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.

UNIT_002 : TECHNICAL LEADERSHIP AND GUIDANCE: 03 HRS

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 Java development.
Stay updated with the latest Java technologies and trends.

UNIT_003 : TEAM MANAGEMENT: 05 HRS

Recruit, onboard, and manage a team of Java 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.

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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.

UNIT_005 : TECHNICAL SKILLS: 03 HRS

In-depth knowledge of Java programming language and related frameworks (e.g., Spring, Hibernate).
Proficiency in software development principles, patterns, and practices.
Understanding of web development technologies (e.g., HTML, CSS, JavaScript) and frameworks.
Experience with database management systems (e.g., MySQL, Oracle, PostgreSQL).
Familiarity with DevOps practices and tools for continuous integration and deployment (CI/CD).

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 JAVA 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 Java 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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+91 63635 07858

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#123, 70Th Cross, 2Nd Floor, SVA Arcade, 5Th Block Rajajinagara, Bengaluru - 560010