

TECHNICAL KNOWLEDGE

- Programming Language
- Client-Server Architecture
- API

FUNDAMENTALS OF PROJECT MANAGEMENT

- Project Management Triangle
- Role of Project Manager, tasks and responsibilities
- People Management
- Contract Types: T&M, Fixed (Price, Scope, Time), Dedicated.

COMMUNICATION MANAGEMENT

- RACI Matrix
- Management Plans: Communication, Risk, Quality, Schedule, Changes.

STAKEHOLDER MANAGEMENT

- Stakeholder Types
- Stakeholder Analysis and Management Strategies
- Expectation Management

SCHEDULE MANAGEMENT

- Gantt Chart
- Critical Path Method
- PERT

RISK MANAGEMENT

- Definition of Risk
- Types of Risks
- Risk Responses or Strategies

SCOPE MANAGEMENT

- Requirement Types
- Work Breakdown Structure

METHODOLOGIES & APPROACHES

- Agile
- Scrum
- Kanban
- Waterfall

LIST OF REFERENCES

- PMBok - Seventh Edition
- Kanban and Scrum - Making the Most of Both (Henrik Kniberg)
- [Scrum and XP from the Trenches \(Henrik Kniberg\)](#)
- [Agile Manifesto](#)
- [Scrum Guide](#)
- Scrum The Art of Doing Twice the Work (Jeff Sutherland)
- Everything is Negotiable (Gavin Kennedy)
- Hug Your Customers: The Proven Way to Personalize Sales and Achieve As-tounding Results (Jack Mitchell)
- Essential Kanban Condensed (David Anderson)
- [Client-Server Architecture \(YouTube\)](#)
- [What is an API? \(YouTube\)](#)
- The Deadline: A Novel About Project Management (Tom DeMarco)
- Turn the Ship Around! A True Story of Turning Followers into Leaders (David Marquet)
- Fundamental of Project Management (Joseph Heagney)
- Peopleware: Productive Projects and Teams (Tom DeMarco)
- Waltzing With Bears: Managing Risk on Software Projects (Tom DeMarco)
- Persuasive Writing : How to harness the power of words (Peter Frederick)

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- Keep up with new Project Manager job openings by subscribing to our [Telegram channel](#).
- We also invite you to enroll in a free Project Manager training program at NIX. Applications Open!



WE LOOK FORWARD TO MEETING YOU!