1. Record Nr. UNINA9910865250203321 Autore **Neves Raphael Titolo** The Engineering Leadership Playbook: Strategies for Team Success and **Business Growth** Berkeley, CA:,: Apress L. P.,, 2024 Pubbl/distr/stampa ©2024 **ISBN** 9798868801402 9798868801396 Edizione [1st ed.] Descrizione fisica 1 online resource (379 pages) Disciplina 005.1068 Soggetti Software engineering Transformational leadership Corporate governance Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Includes index. Nota di contenuto Intro -- Table of Contents -- About the Author -- Introduction --Chapter 1: Principles to Become an Effective Engineering Leader --Lead by Example -- Role Modeling: Leading Through Action -- Setting the Bar: Demanding Excellence Through Standards -- Promoting Positivity: Enabling Teams to Thrive -- Exemplifying Accountability: How You Should Own Mistakes -- Walking the Talk: Aligning Your Words and Behavior -- Upholding Integrity: Remaining True to Your Principles -- Develop Emotional Intelligence -- Understanding Emotional Intelligence (EQ) -- Components of EQ -- Self-awareness --Self-regulation -- Motivation -- Empathy -- Social Skills -- Practical Strategies for Improving Your EQ -- Building Self-awareness --Enhancing Self-regulation -- Motivation -- Cultivating Empathy --Strengthening Social Skills -- Empower Your Team -- Know Your People: The Key to Unlocking Their Potential -- Frequent Communication and Feedback -- Positivity Fuels Empowerment -- Set Them Free -- Embrace Feedback -- Unpacking Feedback: The Positive and the Critical -- Crafting Constructive Conversations: The Feedback Blueprint -- From Tension to Trust: An Engineering Feedback Tale --

Hold a Growth Mindset -- Beyond a Fixed Mindset -- The Importance

of Reflection for Sustainable Growth -- The Grace of Unlearning -- Value the Process over the Outcome -- Cultivating Your Growth Mindset -- Tame Your Time and Effort -- Time Beyond Money: Why It Matters Most -- Time and Effort Mastery: The Perfect Match -- The Power of Strategic Scheduling -- The Power of Strategic "No" -- Delegation and Elevation -- The Restoration of Power Breaks -- Carving Out Time for Growth -- Communicate Clearly -- The Influence of Clear Communication on Leadership -- Crafting Your Message: Delivery and Design -- The Role of Empathic Listening in Effective

Communication. Practical Strategies for Enhancing Clear Communication -- Takeaways -- Time to Practice -- Chapter 2: Leadership Styles and Situational Leadership -- Autocratic Leadership: Decisiveness in Motion -- The Benefits of Decisive Direction -- The Challenges of Autocratic Leadership -- Autocratic Leadership Versus Other Leadership Styles --An Autocratic Leader in Action -- Transformational Leadership: Inspiring Innovation and Growth -- The Four 'I's of Transformational Leadership: The Formula for Inspiring Innovation and Growth --Inspirational Motivation: Architecting Aspirations -- Intellectual Stimulation: Catalyzing Collective Intelligence -- Individualized Consideration: Sculpting Potential -- Idealized Influence: Becoming the Moral Compass -- How Transformational Leadership Stands Apart -- Mastering Transformational Leadership's Pitfalls -- Transformational Leadership Restoring a Struggling Tech Company -- Servant Leadership: Empowering and Enabling Others -- Cultivating the Servant Leader Mindset: Core Characteristics -- Implementing Servant Leadership: Key Principles -- Navigating Criticisms and Challenges of Servant Leadership -- Comparing Servant Leadership to Complementary Styles -- Servant Leader: Revitalizing a Broken Culture -- Democratic Leadership: Fostering Collaboration and Inclusion -- The Democratic Leader's Toolbox: Core Characteristics -- Principles for Practicing Democratic Leadership -- Avoiding the Pitfalls of Democratic Leadership -- Comparing Democratic Leadership to Other Styles -- Democratic Leadership in Action --Laissez-Faire Leadership: Nurturing Autonomy and Ownership --Empowering Through Autonomy: The Guiding Principles of Laissez-Faire Leaders -- The Shadow Side of Freedom: Accounting for the Risks -- The Nuances of Laissez-Faire Leadership -- Unlocking Potential: A Case Study of Laissez-Faire Leadership. Situational Leadership: Adapting to the Constant Changes -- First Things First: Identifying the Readiness Level -- The Compass Within: Navigating Situational Leadership Styles -- Situational Leadership and Its Intrinsic Challenges -- The Making of an Engineer: A Situational Leadership Case Study -- Choosing the Right Leadership Style for Your Team -- Takeaways -- Time to Practice -- Chapter 3: Collaboration and Team Dynamics -- Uncovering the Individuality Within Your Team -- Forging Authentic Leadership Connections: A 4-Session Framework -- Session 1: Preparing the Ground -- Session 2: Life Story -- Session 3: Dreams -- Session 4: Setting Expectations -- Illuminating Inner Motivations: Unearthing Hidden Values and Evolving Principles --Cultivating Trust Through Accountability, Integrity, and Restorative Leadership -- Leading By Example: The Catalyst of Trust -- Cultivating Accountability, Earning Trust -- Restoring Trust After It's Broken --Navigating the Minefield: Mastering Conflict Management -- The Most Common Shades of Conflict -- Fostering Open Dialogue to Resolve Conflicts -- Mediating Disputes and Facilitating Constructive Dialogue -- Mastering the Art of Mediation and Facilitation -- Embracing Customer-Centricity Within Engineering Teams -- Strategies to Foster

-- Set Objectives Aligned to Customer Needs -- Gather Continuous Customer Feedback -- Balance Customer Needs with Business and Technical Priorities -- Overcoming Roadblocks to Customer-Centricity -- Resistance to Cultural and Mindset Shifting -- Break Down Silos Through Collaboration -- Collaborating with Product Teams --Defining the Product and Engineering Roles -- Dispelling Ownership Misconceptions -- Aligning on What Comes Next: Product and Engineering Partnering on the Roadmap. Leading Remote Teams: Adapting to the New Normal -- Surpassing Key Challenges of Leading Remote Teams -- Maintaining Strong Communication and Collaboration -- Building Trust and Relationships Virtually -- Ensuring Transparency and Clarity on Goals and Expectations -- Supporting Employee Engagement and Well-Being -- Taming Remote Work Distractions -- Bridging Office and Remote Employees -- One-on-One Meetings: An Essential Leadership Tool --The Purpose of One-on-Ones: Strengthening Bonds and Communications -- Conducting Impactful One-on-Ones: Preparation, Collaboration, and Accountability -- Optimizing One-on-One Consistency, Frequency, and Scheduling -- Determining Ideal Meeting Frequency -- Crafting an Optimal One-on-One Meeting Framework -- Avoiding Common One-on-One Pitfalls -- Takeaways --Time to Practice -- Chapter 4: The Art of Mentoring -- Understanding the Nuances Between Coaching and Mentoring -- Reaping the Rewards of Mentorship -- The Benefits for Mentees -- The Benefits for Mentors -- Cultivating a Mentor Mindset -- Mentorship Program Structure: A Blueprint to Success -- Phase 1: Matching and Orientation -- Phase 2: Profiling -- The Roles and Scaling Exercise -- Phase 3: Developing and Learning -- Using the Profiling Outcome to Drive Objectives --Setting Goals: The Fuel for Effective Mentorship -- Delivering Feedback: Objective Observations Instead of Shallow Statements -- Sharing Resources: The Food for Thoughts -- The Power of Networking --Phase 4: Closing and Celebrating -- Crafting Impactful Individual Development Plans -- SMART Goals and OKRs: Uncovering the Foundation -- OKR + SMART: A Personalized Approach to Growth -- Objective: Become an Expert and Certified Professional in Project Management -- Key Result 1: Obtain PMP Certification Within Six Months -- Key Result 2: Attend Two Project Management Conferences in the Next Year.

a Customer-Centric Culture -- Promote Cross-functional Collaboration

Takeaways -- Time to Practice -- Chapter 5: Fostering Growth and Innovation -- Cultivating a People-Centric Culture -- Turning the Ship Around: A New Era at Microsoft -- Pillars for Creating an Engineering Culture Rooted in Growth and Innovation -- Craft a Compelling Strategic Vision -- Tell Compelling Narratives -- Get Specific with Milestones to Invite Participation -- Lead with Actions Aligned with the Vision -- Continually Adapt and Reinforce the Vision -- Psychological Safety -- Ignite the Change by Role Modeling --Conducting Blameless Failure Postmortems -- Enable Anonymity Expanding Contributions -- Collaboration and Knowledge Sharing --Create Communities of Practice -- Establish an Inner Model Philosophy -- Build Cross-Functional Teams -- Growth Mindset -- Stimulate Team Curiosity -- Encourage Reciprocal Team Development -- Autonomy and Empowerment -- Amplifying Engineer Perspectives in Planning --Foster Agile Team Formation -- Creating an Environment to Support Growth and Innovation -- Centralize Knowledge to Avoid Reinvention -- Cultivate Creativity Through Idea Portals -- Leverage Sandboxes to Safe Experimentation -- Support Creativity with Processes and Governance -- Foster Innovation Through Diverse and Unbiased

Hiring -- Reset Constraining Beliefs Around Recruiting -- Adopt the ABCs Mindset to Attract and Assess Diverse Talent -- Uncovering Bias -- Recalibrate Hiring Practices to Combat Bias -- Rethink Job Descriptions and Qualifications -- Broaden Sourcing Pipelines to Attract Talents -- Reframing the Interview Process -- Convene Cross-Functional Hiring Committees -- Implement Interview Guides to Calibrate Assessments -- Create a Well-Rounded Onboarding Process -- Embedding Innovation Through Purposeful Rituals -- Sparking Innovation Through Hackathons -- Embedding Customer Obsession Through Collaborative Design Sprints. Standardizing Innovation Recognition with Quarterly All-Hands Meetings.

Sommario/riassunto

In today's business landscape, software engineering teams must deliver innovation faster than ever. However, outdated management approaches centered on tools and metrics rather than people strangle velocity and creativity. Legacy leaders cling to rigid structures mismatched with market dynamics, draining effort and morale from burnt-out teams. The Engineering Leadership Playbook provides a modern framework to unlock your team's potential through empathy, clarity, and empowerment. Unlike traditional leadership books fixated on delivery metrics, Raphael Neves offers a refreshing people-oriented leadership model tailored to nuances of engineering culture. With 15+ years leading high-growth tech teams, Raphael demystifies how to balance autonomy with alignment, reconstruct feedback models on psychological safety, and sustain excellence amidst uncertainty. You'll learn his proven conflict resolution blueprint for defusing clashes through mutual understanding while tangibly tracking progress. Additionally, his continuous feedback system grounded in evidence spotlights gaps early while accelerating strengths. This playbook moves systematically from foundational concepts like emotional intelligence and leading by example into team development frameworks around high-impact coaching, mentorship, and performance reviews. The method is brought full circle through innovation catalysts that maintain creative momentum at scale. Step-by-step, Raphael unpacks humancentered leadership aligned with accelerating market realities. Apply his engineering management playbook, and your teams will thrive fuelled by vision, trust, and care. What You'll Learn A modern, human-centered framework to empower engineering teams through clarity, trust, and purpose. Techniques to match coaching and mentoring styles to individual motivations and development needs. A customizable 9-box talent assessment model grounded in objective competency evidence. Conflict resolution blueprint focused on mutual understanding and win-win integrative solutions. Methodologies to sustain growth mindsets, celebrate experimentation, and extract learnings from setbacks. Systems to provide caring yet candid career feedback tailored to team members' personalities. Frameworks to secure executive buyin, influence without authority, and craft compelling narratives. Engineering hiring practices focused on competencies over credentials to diversify innovation perspectives. Approaches for compassionate yet accountable performance management grounded in structure. Processes to create mentorship programs for individual learning styles and career ambitions. Who This Book Is For Aspiring engineering leaders seeking management fundamentals, new managers transitioning into people leadership, and experienced executives refreshing approaches to performance and innovation. Its practical takeaways scale across software teams from lean startups to large enterprises.