

Part 7 Two Decades at Bosch

Reflections The Pivot and Future Vision

Part 7 of 7: Architecting Agile Ways of
Working

§ 1/11: Recap Championing Simplicity and Innovation

SAFe Immersion and AI Exploration Part 6

- ⚙️ My recent years focused on large-scale Agile, UX for APIs, and GenAI PoCs.
- ⚙️ This long journey offers some clear reflections.

§ 2/11: Reflection 1 Bosch's Incredible Talent Pool

Brilliant Minds Visionaries Experts

⚙️ Bosch has always had an incredible pool of talent.

⚙️ We've consistently embraced new tech: IoT, Big Data, Cloud, AI.

⚙️ We've built great products and platforms.

§ 3/11: Reflection 2 The Enduring Need for Fundamentals

Data Principles Often Key to Efficiency

⚙ Many challenges could be mitigated by stronger grounding in **core data principles**.

⚙ Abstraction layers (REST, ORMs) sometimes led to teams drifting from DB design, query optimization, Big O.

§ 4/11: The Risk of Overlooking Basics

Technical Debt Slower Systems Missed Optimizations

- ⚙️ When fundamentals are overlooked, tech debt rises, systems slow, cost/performance opportunities missed.
- ⚙️ This isn't a critique, but a reflection on industry trends.

§ 5/11: My Guiding Mantra Through the Years

Keep it Simple Build on Strong
Foundations Stick to Basics

⚙ Efficient queries, well-partitioned
data, understanding algorithms - these
are **essential**, not just academic.

⚙ Especially critical now with AI's
deep reliance on quality data.

§ 6/11: The Pivot to Agile Coaching Early 2024

A Desire to Help Teams More Broadly

⚙️ This conviction led me to pivot to Agile Coach.

⚙️ It feels like coming home, leveraging my tech experience to help teams at scale.

⚙️ Now at Bosch Digital, continuing this mission.

§ 7/11: Current Challenges and Opportunities

Tech Debt AI Adoption Efficiency

- ⚙ Still see teams grappling with avoidable tech debt.
- ⚙ Some hesitant with AI, others using it in unnecessarily expensive ways (e.g. training pre-trained models).
- ⚙ Or integrating AI without deeper strategic thought.

§ 8/11: Agile at Bosch Evolving Understanding

From Varied Interpretations to Standardized Models

- ⚙️ We've been "Agile" for over a decade; interpretation varied.
- ⚙️ Our New Digital Target Operating Model brings standardization.
- ⚙️ Impact Engineering (Outcomes, OKRs) alongside Agile.

§ 9/11: The Journey Continues Architecting Agility

Still Architecting New Ways of Working

⚙️ I now help teams build stronger,
simpler, more impactful solutions.

⚙️ Always with an eye on those
enduring fundamentals.

§ 10/11: Timeless Principles in an Evolving World

Good Design Efficient Data
Clear Purposeful Action

⚙️ Tools and technologies will keep
changing.

⚙️ But the principles of good design,
efficient data handling, and clear,
purposeful action remain **timeless**.

§ 11/11: Gratitude and Looking Forward

Thank You for This Journey
and To All Who Shaped It

⚙ Immense thanks to all the great minds, experts, leaders, and visionaries at Bosch!

⚙ Let's continue to build an **efficient, intelligent, and agile future together!** #ThankYouBosch

Series: Two Decades at Bosch (Part 7 of 7)

Reflections The Pivot and Future Vision

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Part 7: Reflections, The Pivot & Future Vision (Current)

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The journey of learning and adaptation never ends.

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