Atos Digital Transformation Engineer

Simplify legacy.
Fast-track transformation.
Create value.

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Are you confident you can transform your applications within the available time and budget? Do you have a clear path to add measurable business value while minimizing risk?

That's why you need the Atos Digital Transformation Engineer.

Modern enterprises are under pressure to evolve, but legacy applications often stand in the way. Doing nothing and simply sweating the assets rarely delivers value. To unlock business potential, you need a structured and strategic approach to modernization.

The Digital Transformation Engineer (DTE), a suite of SaaS software tools, empowers organizations to modernize with confidence, speed, and purpose. Combining deep engineering expertise with AI-powered automation, it provides clear insights on ROI, sustainability impact, and enterprise-wide value from the start. Atos IP powered by agentic AI delivers smarter recommendations and actionable guidance tailored to your business.

Through advanced discovery of your existing applications and landscape, taking in both technical and business information, we guide your path for migration and modernisation. Application Cloud Assessment Tool (ACAT) provides intelligent, AI-driven recommendations for each application on the path forward, such as rehost, replatform, refactor, rebuild, or replace. Atos' DTE then helps realize those recommendations by accelerating execution and ensuring consistency across your modernization journey.

This approach ensures faster, safer, and more strategic modernization while aligning with sustainability goals and future-proofing your digital foundation.

Atos + Microsoft: unlocking the art of modernization.

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Bridging the gap with Atos Digital Transformation Engineer

Atos and Microsoft bridge the gap between legacy applications and modern cloud-native environments with a solution that combines deep engineering expertise, AI-powered automation, and Microsoft Cloud innovation. The **DTE** enables enterprises to modernize at scale by refactoring, replatforming, or rewriting applications with speed and precision. Every engagement begins with a tailored **assessment**, powered by **ACAT**, which delivers ROI and sustainability insights along with a clear migration blueprint for your estate to review with stakeholders and understand the benefits and risks of each option.. After review, a migration plan is produced, and the next step is execution, streamlining your transformation journey, reducing technical debt, and unlocking new business value through intelligent automation and cloud-native design.

Whether you're dealing with aging codebases, niche technologies, multiple database technologies, or fragmented architectures, our toolkit adapts to your needs, accelerating modernization while aligning with sustainability goals and future-proofing your digital estate.

Leveraging the Atos and Microsoft partnership allows you to modernize with confidence, delivering faster outcomes, smarter operations, and measurable impact.

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Adopting the Atos Digital Transformation Engineer helps you solve these business challenges

- **Unclear modernization path**
  Modular approach to transformation lets you choose how much of the journey to take on, providing a clear blueprint that shows both ROI and sustainability impact.

- **Complex modernization choices**
  Automated, AI-driven decision-making simplifies whether to refactor, replatform, or reengineer—reducing complexity and accelerating the right path forward.

- **Legacy and aging applications**
  Intelligent code review, combined with business impact gives insights into the best paths for legacy applications.

- **Budget and resource constraints**
  Accelerate modernization with automation and AI, reducing manual effort and cost.

- **Security and compliance**
  Ensure secure transformation with built-in governance, discovery of vulnerabilities, code compliance checks, and architecture reviews.

- **Fragmented architectures**
  Consolidate and streamline legacy systems into scalable, cloud-native designs.

- **Speed to market**
  Deliver faster with automated code transformation, schema migration, and test generation.

- **Sustainability visibility**
  With clear metrics on the carbon footprint of your modernization, understand the measurable impact based on how much of the transformation you choose to implement.

- **Shadow IT and decentralization**
  Empower business units with tailored modernization paths; without compromising control.

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Enterprise Benefits

☑ Understand impact and implications

The Atos Digital Transformation Engineer gives business leaders visibility into ROI, sustainability outcomes, and enterprise-wide benefits. Make informed decisions by understanding the full impact of modernization on cost, risk, and long-term value.

↙ Accelerate outcomes

Move faster- from legacy to cloud-native - without disrupting operations. That means quicker time-to-value, faster innovation, and reduced risk.

🔓 Unlock business value

Modernization isn't just about code, it's about impact. The Atos' DTE helps you reduce technical debt, improve agility, and free up resources to focus on growth and transformation.

⧉ Drive strategic advantage

Whether you're preparing for AI, meeting sustainability goals, or improving customer experience, The Atos' DTE aligns your modernization journey with your business strategy.

👓 Support diverse technologies

Assess and transform applications across a wide range of technologies, from mainstream (Java, .NET) to legacy thick-client (VB, Access) and specialized platforms (C++, Uniface, ThingWorx, Clojure), with rapid extensibility to support emerging stacks.

Why it matters to you
- CIOs gain visibility and control over complex estates
- CFOs see measurable ROI and cost optimization
- Business leaders get faster delivery of digital capabilities
- Sustainability teams understand the impact of modernization on carbon footprint

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Real word outcomes
- A financial services provider was able to cut modernization timelines from 15 to 7 months, delivering 80% productivity gains with zero critical issues post go-live
- A healthcare provider was able to reduce storage costs by 48% while maintaining full HIPAA compliance
- A global airline was able to convert 70+ Oracle stored procedures to Java in just 2.5 weeks, accelerating cloud migration and lowering costs
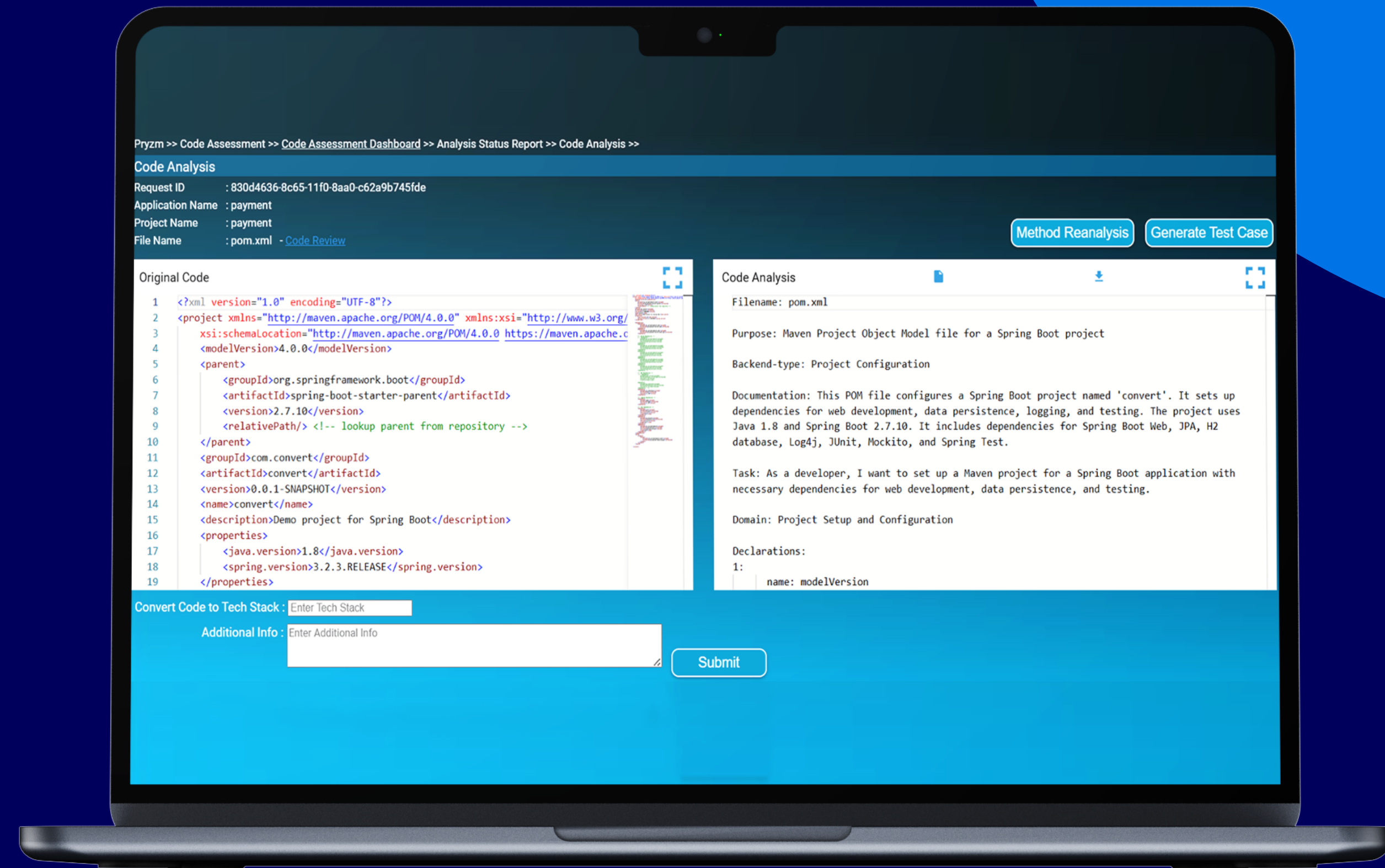
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What does your transformation journey look like?

Modernization for every journey

The Atos Digital Transformation Engineer supports your transformation no matter where you are on the path, whether you're operating in a hybrid environment, moving fully to public cloud, or managing sensitive workloads that require sovereign or on-premise controls. We give you the visibility and tools you need to modernize safely, unlock value, and accelerate outcomes regardless of your starting point or cloud strategy.

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Why The Atos Digital Transformation Engineer with Microsoft?

- **Strategic Microsoft partnership**
  We've been work working hand-in-hand with Microsoft for 20+ years. This toolkit is engineered to deliver modernization solutions aligned with Azure innovation and funding programs.

- **Proven modernization expertise**
  Atos has a decade-long track record in application transformation—now supercharged with AI and automation through the Atos DTE.

- **End-to-end transformation**
  From assessment to refactor, replatform, or rewrite, the Atos DTE supports the full SDLC—reducing risk and accelerating outcomes.

- **Global delivery capability**
  With deep infrastructure roots and global reach, Atos supports modernization at scale across industries and geographies.

- **Modular approach with tailored advisory**
  Every engagement starts with a tailored advisory and assessment phase. Powered by ACAT and Atos' Digital Transformation Engineer, this phase provides a critical baseline of your IT estate and defines a clear, modular transformation roadmap. It also helps identify opportunities to unlock Microsoft funding to support your modernization journey.

- **Built for AI and beyond**
  The Atos Digital Transformation Engineer integrates Azure OpenAI and agentic orchestration to future-proof your application landscape.

- **Sustainability by design**
  Every engagement includes a sustainability index—helping you reduce carbon footprint while improving performance.

- **Unique funding**
  Through our Microsoft partnership, we can leverage partner funding to cover the initial assessment—helping you accelerate modernization with lower upfront cost and faster time to value.

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Ready to unlock the art of modernization?

💡 **Learn more**

Discover how the Atos Digital Transformation Engineer can accelerate your modernization journey, optimise costs, and provide clear visibility of your sustainability impact.

Start with a **free assessment** to understand your portfolio's modernization potential, explore the toolkit in a **free demo** to see it in action, and take the next step by **booking your demo today**.

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Atos & Microsoft:

- **26** Microsoft certifications
- **880+** customers transformed through joint go-to-market offerings

Recognized by Analysts

- **Leader** in the ISG Provider Lens™ for Application Modernization & Transformation Services
- **Visionary** in Gartner's Magic Quadrant for Public Cloud IT Transformation Services
- **Leader** in Gartner's Magic Quadrant for Data Center Outsourcing & Hybrid Infrastructure Managed Services

Performance Impact

- Up to **80%** productivity gains in code and schema transformation
- Up to **50%** reduction in modernization cost
- Up to **65%** faster time-to-market with Atos' Digital Transformation Engineer automation

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Atos Digital Transformation Engineer, built on Microsoft Azure

About Atos Group

Atos Group is a global leader in digital transformation with c. 72,000 employees and annual revenue of c. € 10 billion, operating in 68 countries under two brands — Atos for services and Eviden for products. European number one in cybersecurity, cloud and high-performance computing, Atos Group is committed to a secure and decarbonized future and provides tailored AI-powered, end-to-end solutions for all industries. Atos is a SE (Societas Europaea) and listed on Euronext Paris.

The purpose of Atos is to help design the future of the information space. Its expertise and services support the development of knowledge, education and research in a multicultural approach and contribute to the development of scientific and technological excellence. Across the world, the Group enables its customers and employees, and members of societies at large to live, work and develop sustainably, in a safe and secure information space.

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