ERIKS DIGITAL

AI DRIVEN SOFTWARE DEVLOPMENT JOURNEY

From Vision to Reality

Meet the Presenters

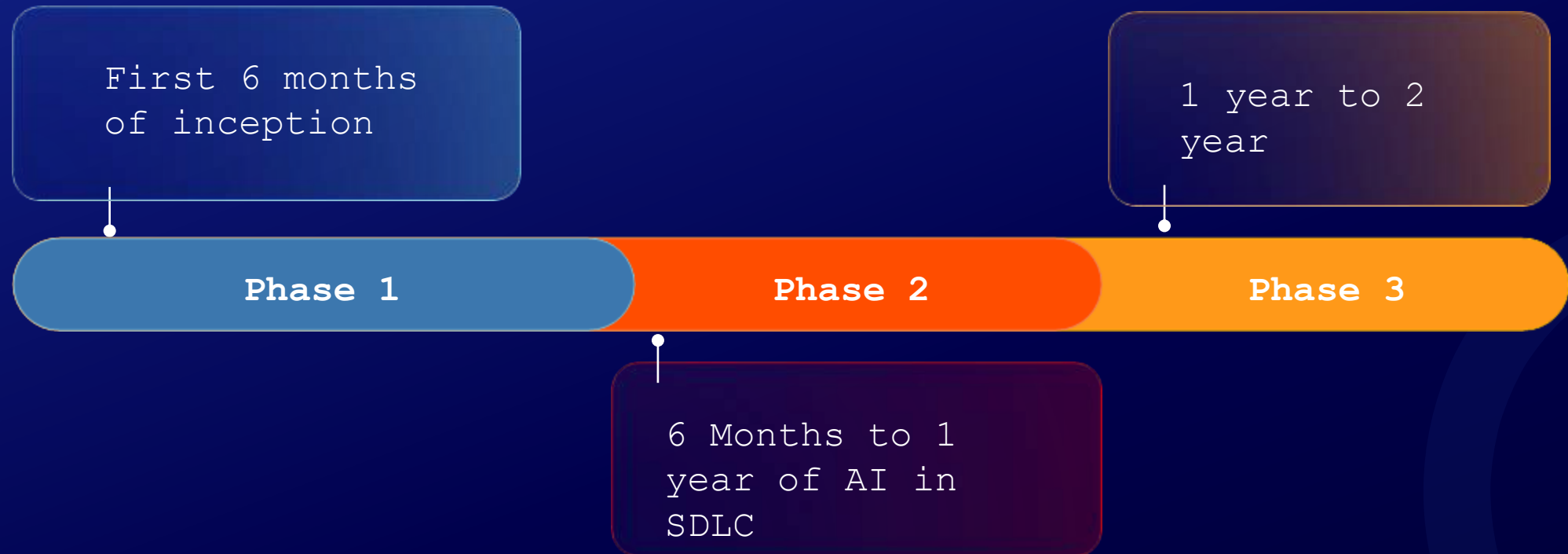**René Crooijmans**

Director of Digital Platforms,
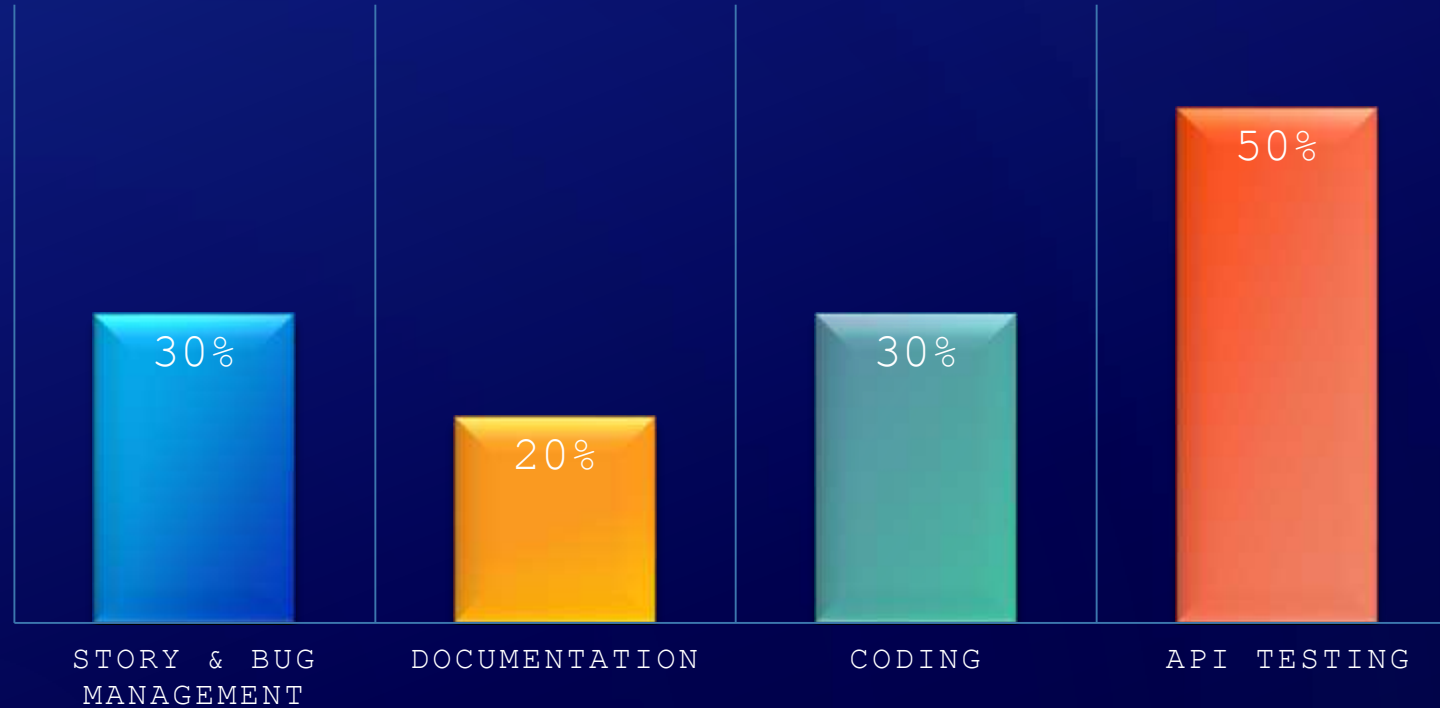
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Pramod Sridhar

Principal Consultant,

DevOn

Our AI Journey

First 6 months of inception

1 year to 2 year

Phase 1

Phase 2

Phase 3

6 Months to 1 year of AI in SDLC

Our Expectations before the implementation

STORY & BUG MANAGEMENT — 30%

DOCUMENTATION — 20%

CODING — 30%

API TESTING — 50%

Performance improvement

THE CONFIDENT EXPLORERS
(MONTHS 6-12)

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PHASE 2:

AI Adoption - Key Shifts

1

Less boilerplate, more strategic work
Focus shifted to architecture and solution design.

2

Improved collaboration across teams
Shared prompts and review practices enhanced teamwork.

3

Stronger business-tech alignment
AI bridged gaps between technical and non-technical teams.
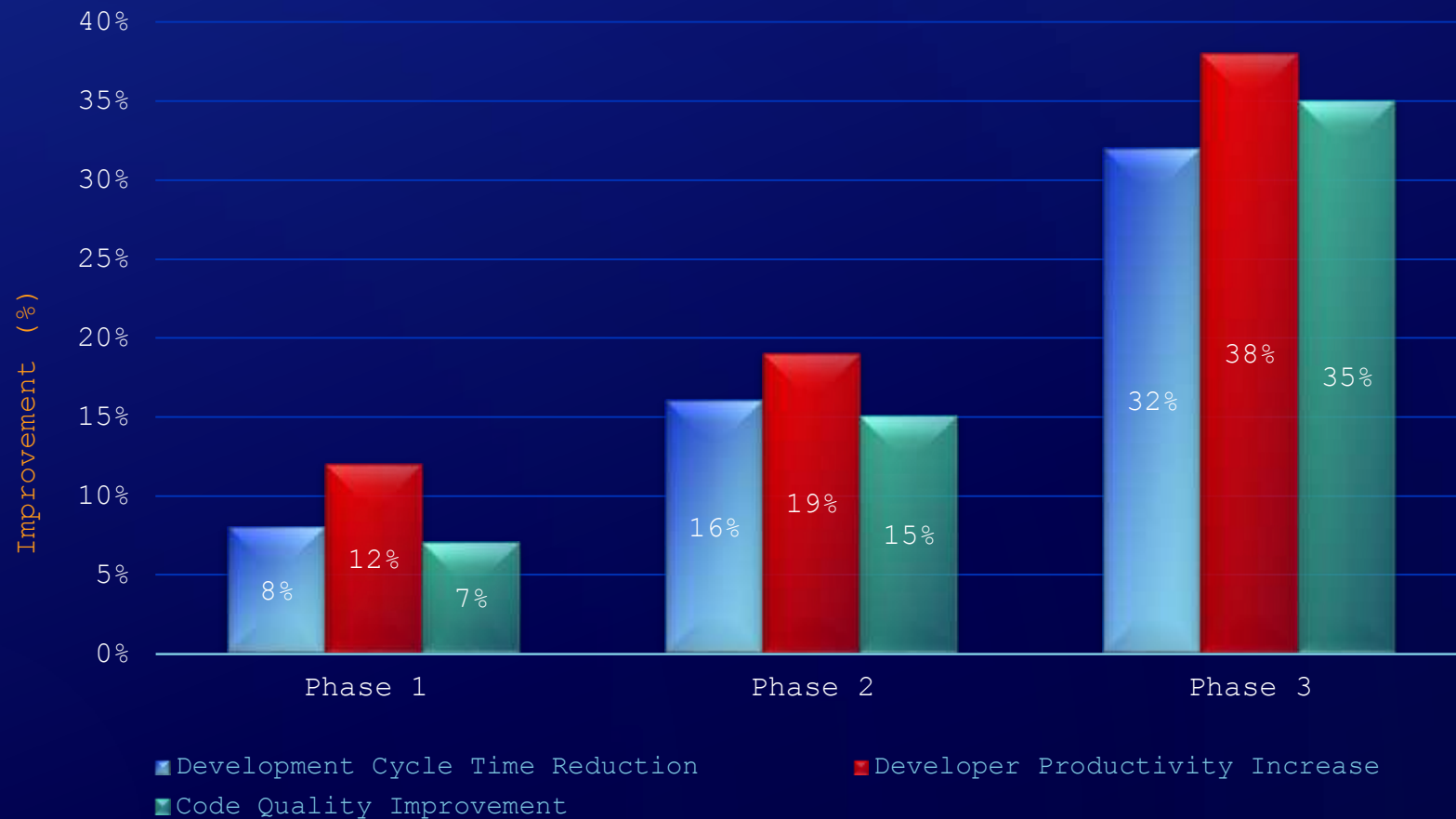
4

New skill sets emerged
Prompt engineering and AI debugging became part of daily work.

5

Faster and higher-quality delivery
AI helped us speed up without compromising quality.

AI Impact on Development

Chart: Improvement (%) by Phase

- Phase 1: Development Cycle Time Reduction 8%, Developer Productivity Increase 12%, Code Quality Improvement 7%
- Phase 2: Development Cycle Time Reduction 16%, Developer Productivity Increase 19%, Code Quality Improvement 15%
- Phase 3: Development Cycle Time Reduction 32%, Developer Productivity Increase 38%, Code Quality Improvement 35%

Legend:
- Development Cycle Time Reduction
- Developer Productivity Increase
- Code Quality Improvement

What's Next on Our Journey

Excitements
Custom AI agents

Monitoring
AI in production observability

Data
Product and Data enrichment, Data Analytics trends

Wrap Up

AI didn't replace anyone – it empowered everyone.

Connect with us.

☎ +31 15 241 1900 | ✉ info@devon.nl

THANK YOU