Building a DevOps culture

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@DWPDigital

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Mayank Prakash

Chief Digital and Information Officer

linkedin.com/in/ciomayankprakash/

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We support almost everyone in the UK
at some point in their lives

We transact £170 billion every year

We manage 50 million lines of code

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NASA/JPL-Caltech/MSSS
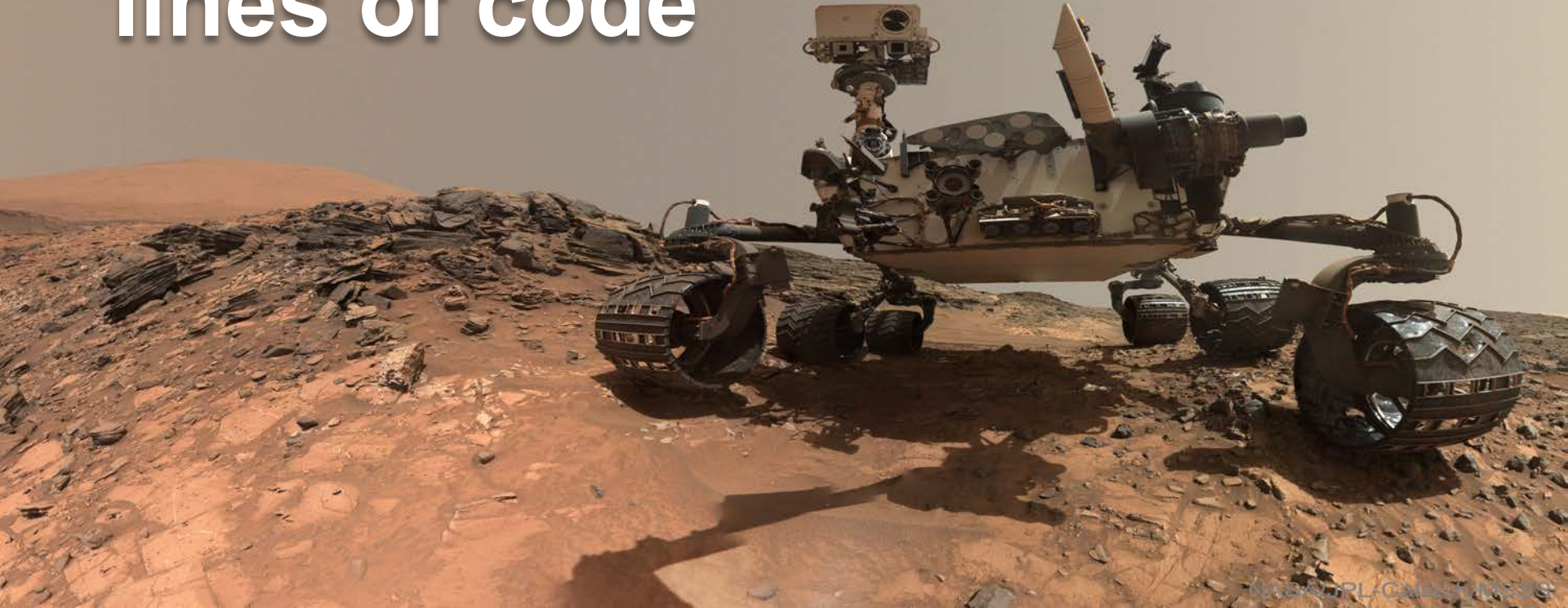
We have one of Europe's largest IT estates
850 buildings and 90,000 desktops

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We're at the forefront of architectural design

We're leading the way with micro services, enabling large applications to be built in small, self-contained components that live and breathe independently of each other.

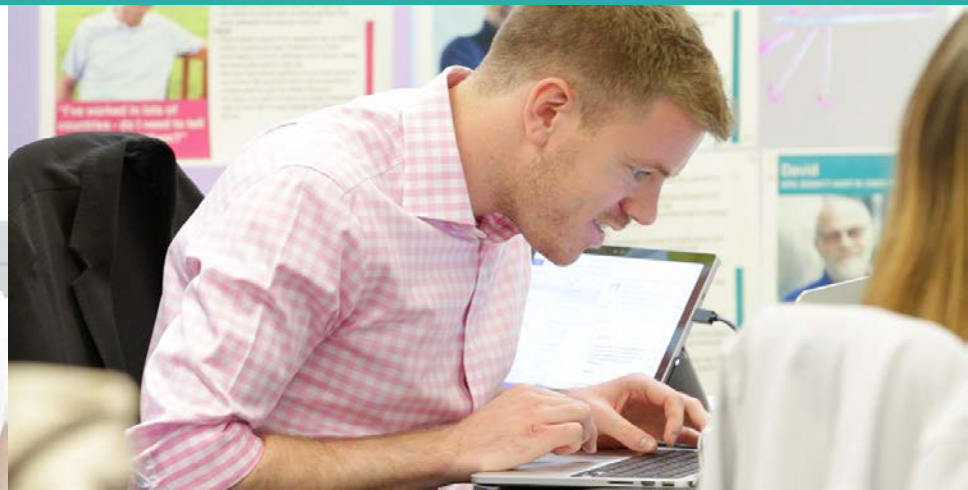| Product |
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| Design |
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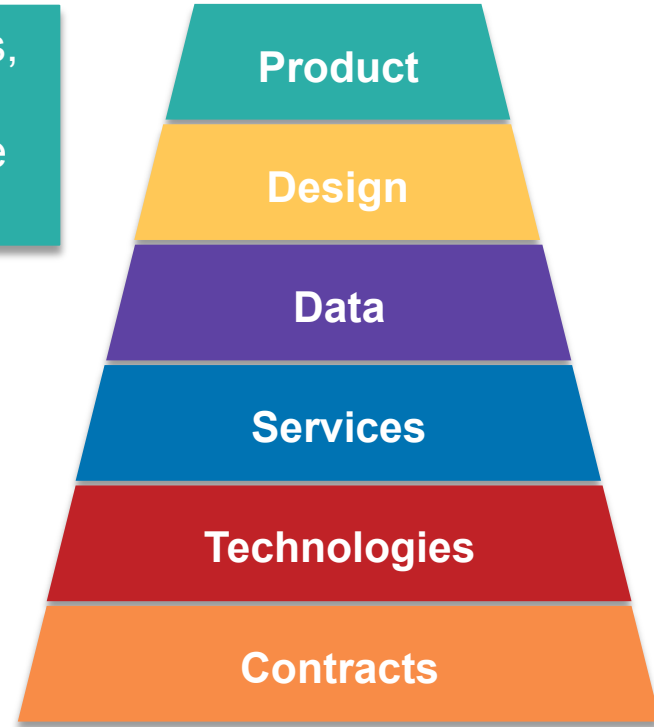
Agility in our project management has shortened the application lifecycle

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Talented people who know their craft

Diptesh Patel

Head of Hybrid Cloud Services

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Building a DevOps culture

Dev and Ops Collaboration

Feedback	Build quality in	Automation

◄─────────────────── Share responsibility ───────────────────►

Team culture

Organisational culture

No silos	Autonomous teams

Building a DevOps culture – lesson learnt

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Working across teams, across disciplines at enterprise scale requires unparalleled dynamism.

Dynamism

Great energy, drive, force, or power; active strength of body or mind; pizzazz.

Values-Based Coaching - FergusonValues.com

Building a DevOps culture – lesson learnt

Define a set of technology and governance guardrails which allow teams to evolve their applications at pace in a safe well-governed manner.

This ensures platforms are built to our world class standards of security, reliability and performance.

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Building a DevOps culture – lesson learnt

Empower colleagues to develop a culture of experimentation, collaboration and shared ownership of delivering outcomes.

Building a DevOps culture – lesson learnt

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Culture evolves from the grassroots of an organisation – leadership helps but DevOps change needs to come from the builders.

Building a DevOps culture – lesson learnt

Create a single engineering community.

Dev, Ops and QA engineers attend internal events, un-conferences and brown bag sessions together.

DevOps is a culture, not just a role.

"I've done it this way for years, but I'll try something new.

I believe in something better."

Curious to learn

Inclusive across teams

Outcome-focused

Design-thinking

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Find out more about us:

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