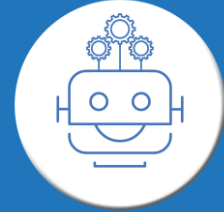![BRICKENDON transformational consulting]

Case study: DevOps transformation

The successful cultural transformation to a collaborative DevOps way of working increased the speed of software releases by 60 times from once every three weeks to as many as four releases a day. It also eradicated build errors and reduced the incident response rate by a staggering 192 times from two days to just 15 minutes.

Automation

Client Challenges:

- Low levels of DevOps and agile maturity within the organisation
- The poor relationship between developers and testers hindered the software development process and slowed down progress
- General resistance to change and failure to adopt agile ways of working
- Product owners have little control over the state and vision of the product
- Lack of accountability, with no one individual or team taking responsibility for the whole process
- Limited use of automation in the continuous integration and deployment (CI/CD) pipeline
- Lack of communication and strategic vision between development and management teams

Brickendon Solution:

- Improve collaboration between teams with the implemention of Kanban methodology
- Create T-shaped pods to give employees a better understanding of the importance of the different roles within the organisation
- Place DevOps champions within the organisation
- Show teams the importance of cross-role communication and support through workshops
- Implement weekly kaizens
- Teach the teams how to properly conduct daily stand-ups, including what to focus on within the meetings and how to collaborate more effectively
- Guide the implementation of correct DevOps tooling, including training on CI/CD pipelines

Client benefits:

- Faster, smaller and safer releases of software into production
- Increase in releases: so far by as much as 290 times in the current project
- Decrease in business-impacting incidents: by 90% in the current project
- Creation of one single, multi-skilled and accountable team
- Increased employee satisfaction and in turn, enhanced ability to attract new talent thanks to the use of cutting-edge technologies and methodologies
- Improved team morale as members work together to the same gain
- Fewer constraints, therefore improved flexibility and more responsive to change
- Improved relationship between the business and IT

Automation: Manual processes reduced, speed & quality increased

Brickendon's innovative bespoke solutions help save our clients time, money and resources.

Brickendon is an award-winning transformational consultancy specialising in innovative solutions that solve our clients' challenges quickly and efficiently. Focused on three practice areas of automation, data and digital, Brickendon is here to disrupt the market with the latest machine learning, automation, data analytics advisory and programme delivery. Our aim is to do this in weeks and not months, saving our clients time, money and protecting their reputation.

Why choose Brickendon?

Our track record: We have demonstrated a long, proven track record of transforming our clients through our innovative bespoke solutions.

Our innovative approach: No one client is the same, therefore our intelligent, experienced and focused consultants use their domain experience to address each challenge in an innovative way, using skills from their past and knowledge from Brickendon's continual learning hub.

Our resources: Our onshore, offshore and nearshore capabilities mean we are well placed to cater for all our clients' needs, making the best use of our consultants' 10 years-plus domain experience.

Our passion: We love what we do and thrive on improving our clients' profitability, efficiency and increasing their competitive edge. We are driven to develop the most innovative solutions and take pride in seeing the tangible benefits of a project come to fruition.

Our automation practice: Manual processes reduced, speed & quality increased

Continuous automation is key to improving overall quality and creating efficiencies. Whether onshore or offshore, in a data-centre or in the cloud, Brickendon's automation experts are here to ensure you make the most of the opportunities offered by innovative techniques such as DevOps, Robotic Process Automation (RPA) Automated Intelligent Regression Testing (AIRT) and the automation of support and business/IT processes. We take full responsibility for the software quality from requirements to production and provide guidance and tried-and-tested techniques to help reduce manual dependencies and lead you to success.

To find out more about Brickendon's expertise and how we can transform your business, please do not hesitate to contact us:

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