

DIGITAL TRANSFORMATION OVERCOMING ROADBLOCKS

THE ROAD TO TRANSFORMATION IS NOT ALWAYS SMOOTH

Navigating digital transformation and cloud migration can be a daunting journey, often hindered by slow internal team adaptation, unreliable consultancies, and escalating cloud expenditures.

WE UNDERSTAND THE CHALLENGES THAT HINDER PROGRESS

We specialize in offering strategic guidance and practical solutions to mitigate roadblocks, optimize cloud spend, and facilitate a seamless transition.

Our bespoke approach ensures a smooth digital transformation for enterprises who are encountering setbacks in their journey.



WE EQUIP OUR CLIENTS WITH PROVEN TEAMS WITH YEARS OF EXPERIENCE WORKING TOGETHER, ENSURING STATE-OF-THE-ART TRANSFORMATION SOLUTIONS THAT DRIVE EFFICIENCY AND INNOVATION – FROM ARCHITECTURE, TO IMPLEMENTATION, TO MAINTENANCE & SUPPORT.

EXPERIENCED TEAMS
PROVEN TALENT



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COURSE CORRECTING DIGITAL TRANSFORMATION EFFORTS

1.

COMPREHENSIVE ASSESSMENT & ANALYSIS

A thorough analysis considers technical, political, and financial aspects, crucial to mitigate potential cost escalation during migration.

CUSTOMIZED STRATEGY DESIGN FOR ALIGNMENT

Tailored strategies prioritize cohesive alignment of business and technical objectives, preventing unnecessary expenses and guiding cost-effective decisions.

2.

3.

ACCELERATED IMPLEMENTATION & INTEGRATION

Lean resource deployment and tested plug-and-play solutions optimize cost management, ensuring the strategy is executed efficiently and cost-effectively.

MONITORING, OPTIMIZATION & ADAPTATION

Vigilant monitoring and dynamic adaptation prevent rapid cloud spend escalation, optimizing costs and ensuring sustained progress.

4.

5.

SUSTAINABLE SUPPORT

Efficient, lean support sustains progress without unnecessary overheads, reinforcing cost optimization and safeguarding financial interests throughout the transformation journey.



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VALUE ADD **TRANSFORMATION EXCELLENCE WITH PETABLOC**

STRATEGIC COST OPTIMIZATION

Unchecked cloud spend during a migration can escalate swiftly, making careful management paramount. We prioritize cost-effectiveness, scrutinizing expenses for maximum value while ensuring long-term financial health.

NAVIGATING COMPLEX ENVIRONMENTS

Adept at maneuvering intricate corporate landscapes, we skillfully navigate political and organizational challenges, minimizing delays in transformation initiatives.

HOLISTIC EXPERTISE

Our teams excel with a mix of strong technical prowess (2-4 technical certifications each) and keen business understanding, uniquely tailored for the finance sector. This blend ensures solutions meet both technical and financial needs.

EFFICIENCY-CENTRIC APPROACH

Prioritize efficiency over bloat, deploying just the right resources to expedite progress. Our cohesive, long-standing teams mitigate the challenges of managing disparate contractors, ensuring a tightly-knit, efficient workforce who integrates seamlessly with your internal teams.

OPTIMAL RESOURCE DEPLOYMENT

We prioritize efficient, goal-oriented, highly skilled technicians over additional middle managers. Transformation success demands those who can swiftly identify and address challenges without unnecessary bureaucracy.



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SPOTLIGHT **DIGITAL
TRANSFORMATION
SUCCESS STORIES**

LENDINGCLUB
AWS EMR MIGRATION



Our architecture team spearheaded LendingClub's Amazon EMR migration presented at AWS re:Invent 2022, transitioning from on-premises to Amazon EMR. Utilized Terraform and third-party tools (Qubole, Snowflake) for automation and maintenance, including setup of other services (Grafana, Prometheus, Jenkins).

AWS | EMR | S3 | JENKINS
TERRAFORM | GRAFANA | SNOWFLAKE

JEFFERIES GROUP
AWS SERVICES AUTOMATION



Integrated infrastructure requests into ServiceNow, enabling developers to create their infrastructure via service tickets, requiring zero interaction with any other teams. For example, this reduced creation of EC2 Virtual Machines from 4-6 weeks to 10 minutes. This effort is part of a larger-scale DevX platform currently in development.

AWS | EC2 | SERVICENOW
TERRAFORM ENTERPRISE



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SPOTLIGHT **DIGITAL TRANSFORMATION SUCCESS STORIES**

RBC DEVELOPER SANDBOXES



Capital
Markets

At RBC Capital Markets, we automated AWS developer sandbox account provisioning using technologies like AWS CloudFormation and AWS Lambda. This streamlined the process, empowering developers to swiftly access required resources, enhancing efficiency, and promoting a smooth workflow.

AWS | CLOUDFORMATION
LAMBDA | TERRAFORM

ACRYL DATA KUBERNETES



Acryl Data

Developed a scalable Kubernetes-based infrastructure for Acryl, a data startup founded by tech leaders from LinkedIn and Airbnb. The solution accommodates various cloud providers (AWS, Azure, GCP) and facilitates dynamic client tenant generation in a hosted SaaS platform, showcasing adaptability and scalability.

AWS | AZURE | GCP
KUBERNETES | TERRAFORM | ATLANTIS



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LEADERSHIP & TALENT



DAVID PETERKA
CO-FOUNDER & CTO



JON BLOCK
CO-FOUNDER



YINGBIN ZHANG
PRINCIPAL ARCHITECT



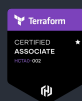
JEFFREY YU
PRINCIPAL ENGINEER



VIKET TRIVEDI
SENIOR ARCHITECT



JAMES PANCOAST
SENIOR ARCHITECT



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