

DevOps



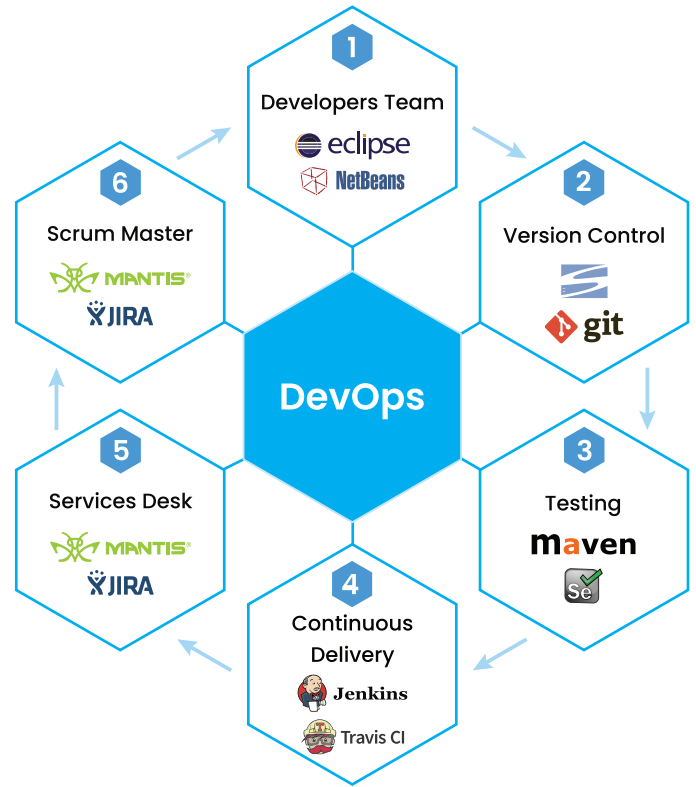
DevOps Center:
12 years of experience



More than
100 DevOps engineers



Clients from
15 countries




Services




CI/CD

- Implement and manage Continuous Integration and Deployment, Infrastructure as Code and Configuration Management, etc



Monitoring and Logging

- Provide continuous monitoring (24/7) of all cloud infrastructure, as well as logging capabilities, to proactively identify and address any issues that may arise



Migration

- Migrate system to Cloud (IaaS, PaaS, SaaS)



DevOps Consulting

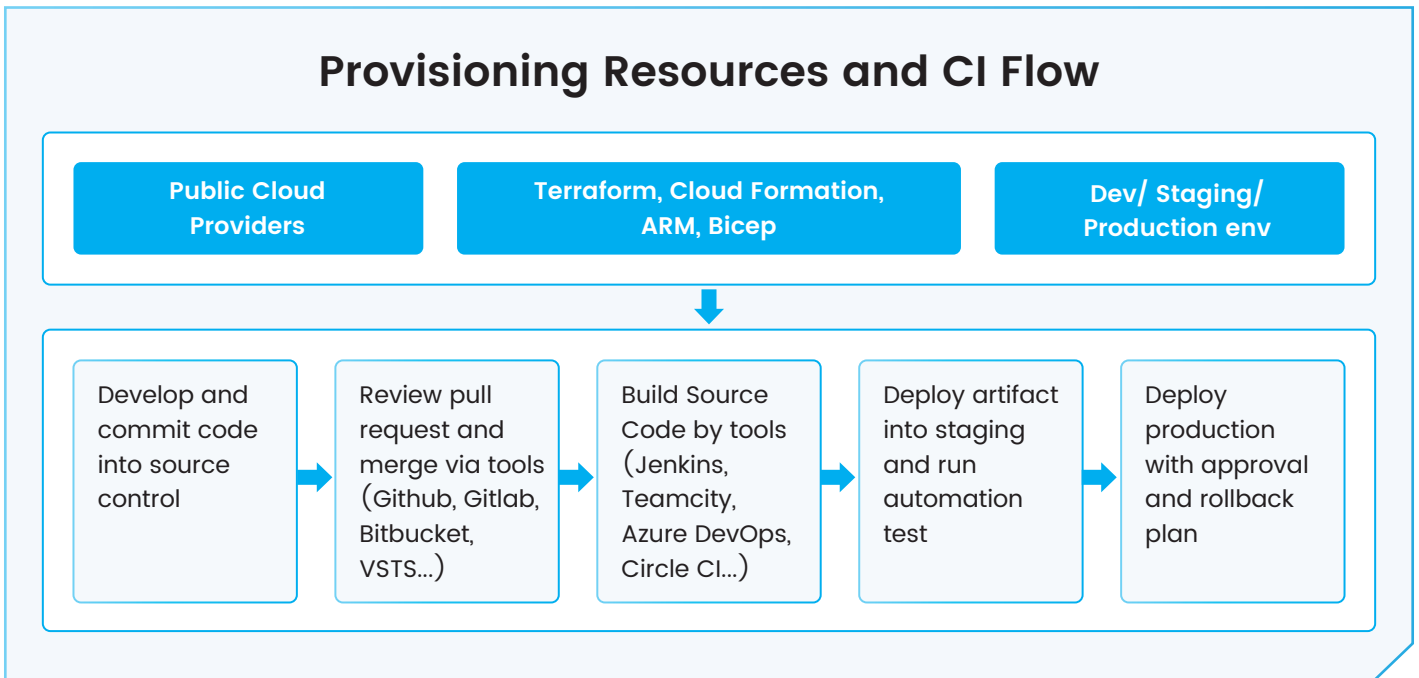
- Cloud infrastructure design
- Deployment process
- Carrying out strategic planning
- Assisting in the DevOps solution setup



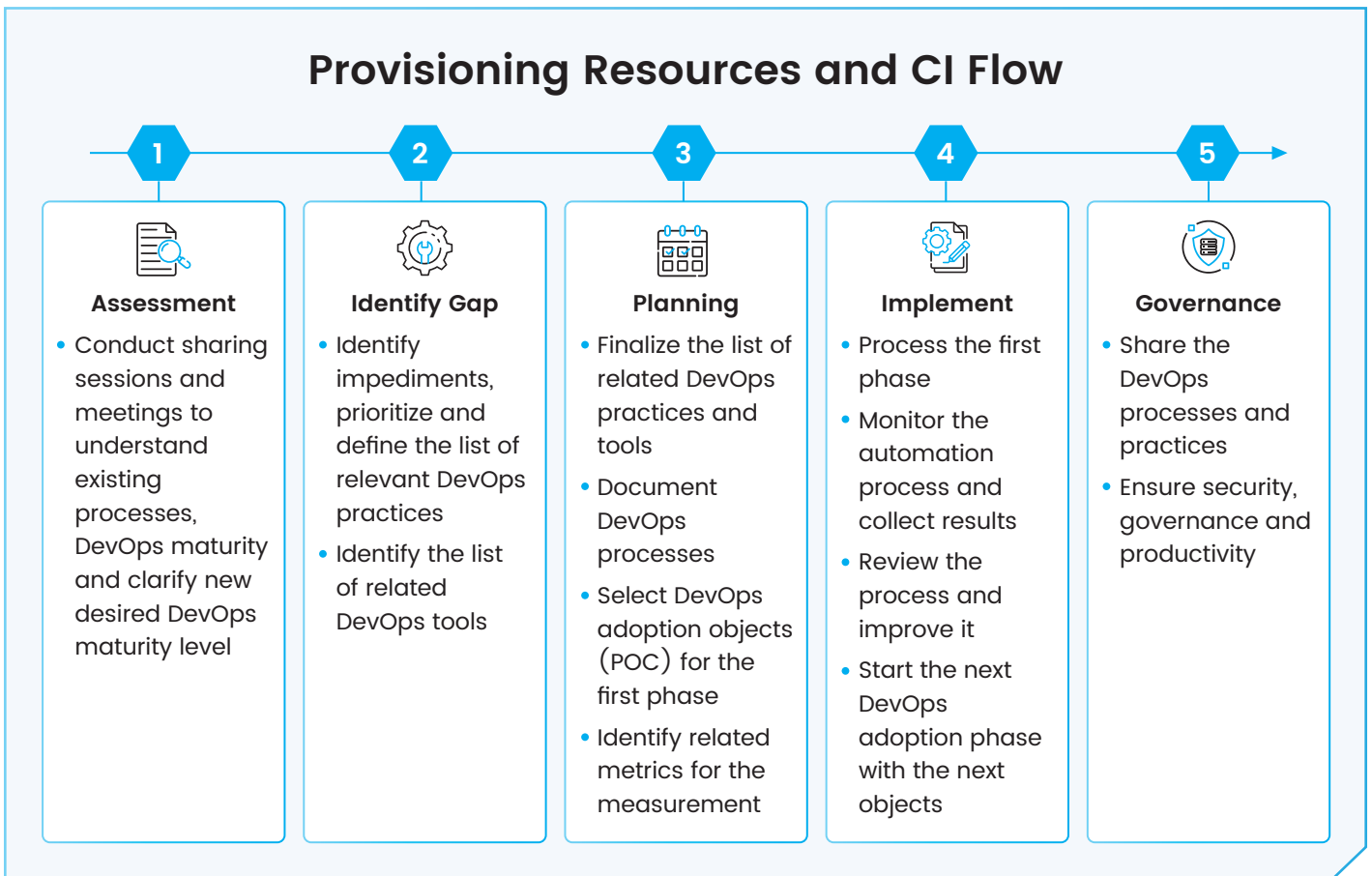
Solutions

Providing high-quality end-to-end solutions of DevOps is what makes TMA remarkable in the technology market

Provisioning Resources and CI Flow



Provisioning Resources and CI Flow





Solutions

DevOps Flow

Technology Architecture

- Proposing solutions and kind of services/ resources based on business and technical requirements



Infrastructure as Code

- Provisioning environments on public clouds via I.A.C tools (Terraform, Cloud Formation, arm, bicep...)



Configuration Management

- Centralizing and managing configuration on multi servers
- Updating new configuration into servers automatically



CI & Operation

- Auto deploy to dev, staging environment with Pull Request
- Running automation test before merging
- Rolling to stable version if we got failure build
- Morning performance and log to customize resources



Technologies

CI/CD



LOG MANAGEMENT



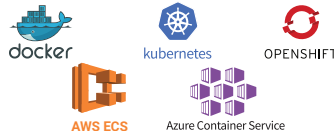
CLOUD INFRASTRUCTURE



MONITORING



CONTAINER MANAGEMENT



INFRASTRUCTURE AS CODE



NETWORKING



OS



PROGRAMMING





Sample Projects

Health and Insurance

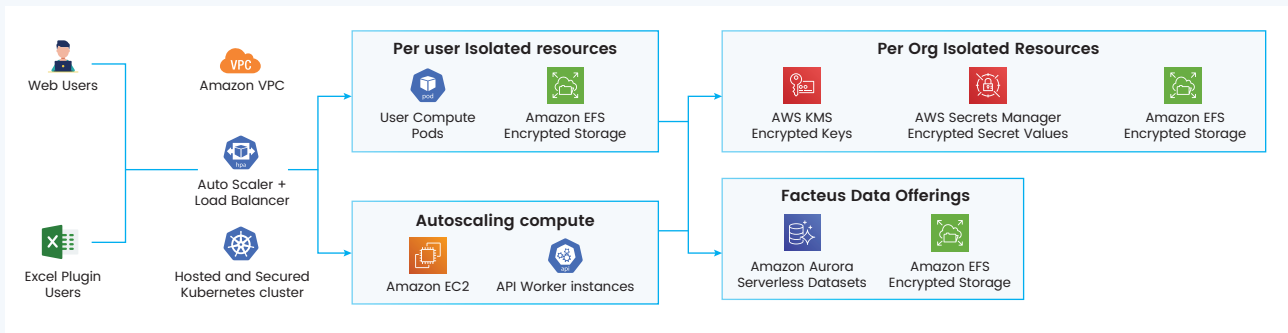
This company is a for-profit American health insurance company. In 2021, the company ranked 41 on the Fortune 500 list which made it the highest-ranked (by revenues) company based in Kentucky. It is the third-largest health insurance provider in the nation.

TMA used many Technologies & Platforms:

- AWS, Kubernetes, Jenkins, TeamCity, Bamboo, Marven, SonarQube

TMA assigned dedicated engineers with the skills to:

- Manage configuration: manage fleet and assign terminals to the fleet.
- Continue orchestration: develop and maintain the pipeline to release the latest source code into many environments.
- Configuration Management: Manage and optimize resources on public Cloud.
- Software continuous integration: release latest code version into many environments



Mobile Payment

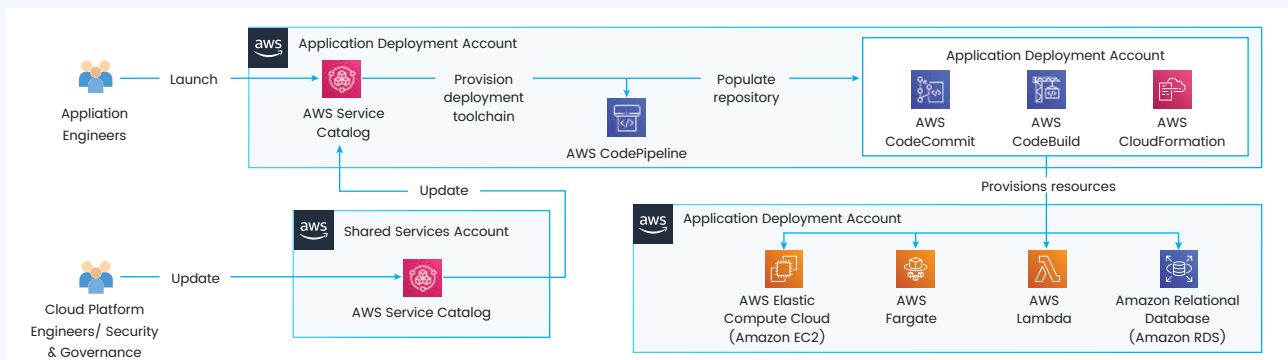
This company is a mobile marketing and payments company. They are a Digital Distribution Network for the complete end-to-end mobile customer life-cycle. Through their integrated and award-winning mobile marketing and payments infrastructure they enable the reach, engagement, transactions with and embracement of consumers via mobiles and tablets.

TMA used many Technologies & Platforms:

- AWS, Code pipelines, Code build, Fargate.

TMA assigned dedicated engineers with skills in

- Cloud pattern design: Provisioning and maintenance pipeline and system on public cloud.
- Serverless architecture: Use micro service and container to deploy source code without VM.





Sample Projects

Real Estate

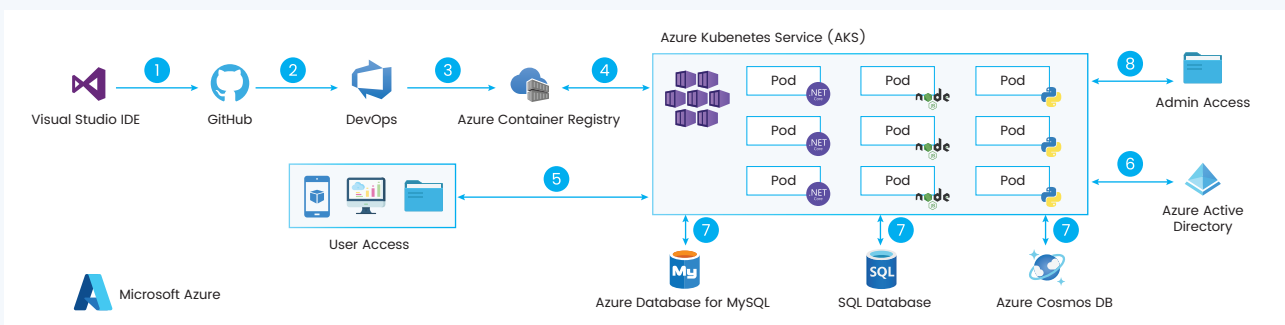
This company is developing a complete real estate ecosystem including investing, developing and renovating various types of real estate. This involves construction, proptech technology, digital-based business, etc.

TMA used many Technologies & Platforms:

- Azure, Function App, App Services, Cloud Services.

TMA assigned dedicated engineers with skills in

- Configuration management: use ansible, chef to deploy manage and deploy configuration into many servers.
- Cloud design and operations: Design servers, service connections to improve performance and also reduce monthly cost.



Health Care

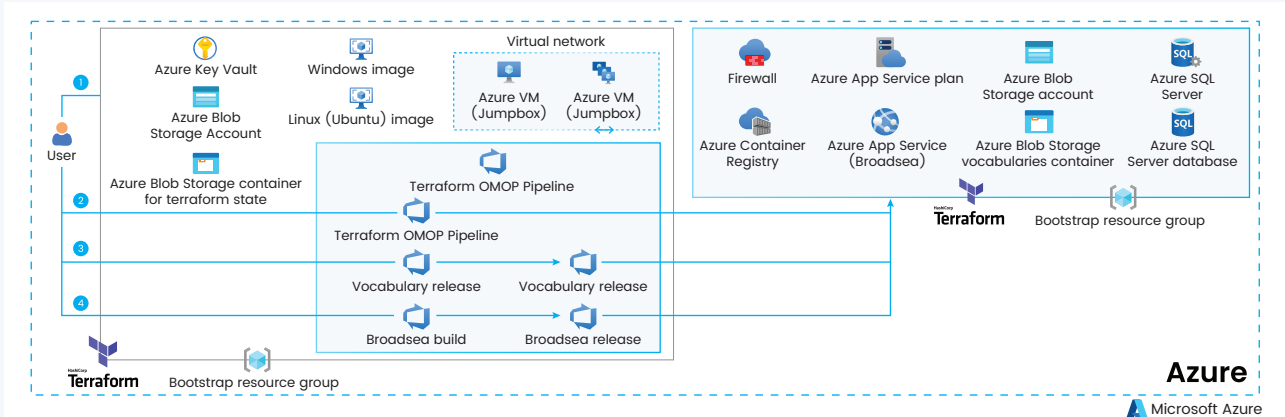
This company specializes in providing electronic medication management solutions to the Aged Care sector. Their end-to-end cloud-based system brings aged care, pharmacies and GP's together onto a single platform with one resident record, ensuring positive and holistic health outcomes for consumers. This has been proven to reduce medication incidents and increase safety and compliance, introducing efficiencies that allow care teams to spend more time with residents.

TMA used many Technologies & Platforms:

- Azure, Function App, App Services, Cloud Services, Cloud App, Key Vault, SQL less, service bus, storage.

TMA assigned dedicated engineers with skills in

- Infrastructure As Code: Use code to provision resource and with latest code for testing
- Cloud design and cost optimization: design resource on public cloud to increase performance for application and reduce monthly cost





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