Cloud Developer Services

Market forces are becoming ever more competitive and this has exacerbated the need to evolve quickly or be left behind. Business understands the need to move quickly and adapt. However, IT departments struggle under the weight of this demand of change from the business.

IT Operations are responsible for keeping the lights on and they see change as a risk to stability, and history has proved them right. Their attitude makes them appear to be obstructive, but their sole aim is to protect the business.

Development teams are tasked with creating new and innovative solutions to help drive the business forward. They want to get their new products out to the business as soon as possible, sometimes with poor testing and little consideration for what such releases mean for the operations people. This attitude makes them appear to be cavalier in their actions, but they are just trying to provide what the business requires in the requested time frame.

So, we have two distinct groups, both trying to serve the business, both failing. This is where DevOps can help.

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Staying Competitive

As the rate of change for business accelerates, companies are less able to predict where their respective markets are heading. Waiting 12 months for the system update is now a real business issue. Smaller companies now have an advantage previously unheard of. They are dynamic, quick, nimble and frequently utilise the power of elastic cloud computing. This helps them to gain ground and even overtake well established players.

Production Challenges

The urgency to be competitive can result in quality being sacrificed. This then has a domino effect on the IT support teams and ultimately the business. It exacerbates issues such as a lack of suitable hardware for new applications, stretched support teams who are now involved in fixing yet something else on top of an already demanding work load. All resulting in constant firefighting as there is no time for proper resolution.

Departmental Silos

The silo mentality is detrimental to business. It allows localised, disconnected decisions to be made, and promotes a culture where there is a lack of ownership and collective goals, resulting in the well-known blame game. Above all, it prevents organisations from adopting change, and that change is necessary for businesses to adapt, innovate and grow.

Reliance on Individuals

Organisations begin to unconsciously depend on specific key people to manage their deployments. These people are highly skilled infrastructure, middleware and database specialists. They know the systems they support very well. Over time they have created personal solutions to fix issues they have encountered during deployment of these complex applications. This is admirable until they are out of the office and no one else has the knowledge. Now we have an outage.

Ultima Cloud Developer Services

Ultima's Cloud Developer (DevOps) services are designed to engage with your development and operations teams as well as stakeholders to fully embrace challenges from all areas. With this cooperation, we can make informed recommendations on how to best implement DevOps in your organisation. Helping you along the DevOps journey from defining visible processes to building your very own DevOps pipeline. Enabling rapid delivery, automated testing and provisioning along with a new culture of open collaboration and communication.

Cloud Developer Consulting Services

Cloud Developer Advisory Service

A strategic review of your existing development lifecycle, with a view to moving towards end to end DevOps practices. In the output, we deliver a comprehensive plan on how your development, test and operations teams could move towards adopting a productive and efficient DevOps strategy to gain the most value.

Cloud Developer Agile Workshop

A workshop designed to help determine which modern development methodology is the best fit for your products and workflows. This takes you through the first steps to adoption, alongside appropriate lifecycle management tools and culture changes.

Cloud Developer Pipeline Proof of Concept

A proof of concept is an excellent approach to trying concepts out. Making sure that what is on paper works in practice, before making a solid commitment in any direction. We'll help you to build your new DevOps pipelines.

Technology Deployments

Our Cloud Developer practice can support the design and implementation of a range of popular tools covering collaboration, source code management, build, unit testing, continuous integration, functional testing and continuous deployment.

Key Outcomes

Improved Agility
New methods and processes, leveraging modern approaches and cloud technologies. Increased innovation and reduced time to market. While lowering costs.

Collaboration
Dismantle cultural barriers between development & operations. Embrace change and enable a cooperative working environment.

Production Stability
Automation with Microsoft Azure and AWS to provide rapidly repeatable test and development environments, truly representative of production.

Automated Pipeline
Open and visible processes and procedures. Automation of the pipeline means no more manual interaction and reliance on personal solutions or scripts.

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