Cloud Monitoring and Analytics Platform

About The Customer

The customer is a global software development company specializing in revenue-generating software products and technologies. Its core business services include integrated healthcare ecosystems, data analytics platforms, digital banking, and cloud solutions with endpoint management and mobility.

Business Challenge

The customer approached Opcito to design and build a web-based application that enables on-premise and cloud infrastructure monitoring via a web UI. The main objective for the project was to:

- Design and develop an application that collects monitoring data from physical and virtual server data in a private cloud.
- Analyze and visualize data collected to identify issues, diagnose, and take action.

How Opcito Helped

After thoroughly assessing and understanding the customer's needs and requirements, Opcito's team designed a microservice-based application for monitoring cloud infrastructure. The team came up with a solution that includes the following:

- Developed a customized analytics platform that enables proactive monitoring of the cloud infrastructure
- Designed customized dashboards that analyze the health of each workflow, identify problematic workflows, and intelligently assign resources to improve the workflows
- Integrated alerts and notifications systems with a dashboard to aid in the troubleshooting process
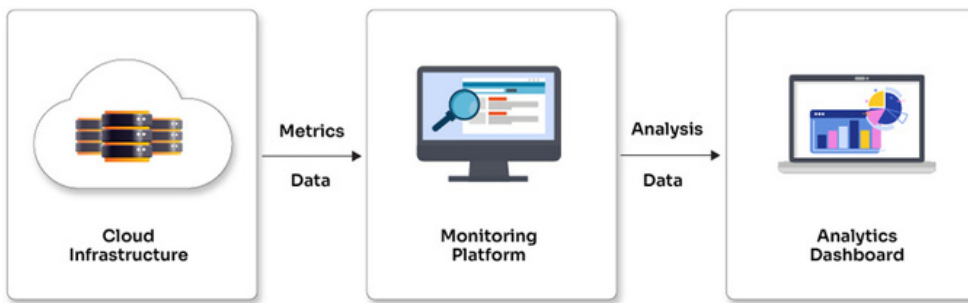
CLOUD

ANALYTICS & MONITORING

MICROSERVICES

Benefits

REAL-TIME DATA INSIGHTS	Rapid and accurate real-time data analytics
EFFICIENT ISSUE DIAGNOSIS	Diagnose issues across physical and virtual infrastructure and immediately assign resources to fix them

About Opcito

At Opcito, we believe in designing transformational solutions for our customers, start-ups, and enterprises, with our ability to unify quality, reliability, and cost-effectiveness at any scale. Our core work culture focuses on adding material value to your products by leveraging best practices in DevOps, like continuous integration, continuous delivery, and automation, coupled with disruptive technologies like containers, serverless computing, and microservice-based architectures. We also believe in high standards for quality with a zero-bug policy and zero downtime deployment approach.

Opcito

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