Statement of the problem

The software industry is increasing adoption of public cloud as the primary method of running their infrastructure.

As the cost of cloud increases, the companies invest in dedicated teams or tools to improve visibility and drive savings. Most of the current solution aim to reduce the cost of production workloads. However, systems for development have distinct patterns, poorly addressed by existing tools.

The solution

The Omigost is a system that addresses the research and development cost saving use case. We focus on one of the biggest cloud platforms - Amazon Web Services, which is managed by Amazon.

The whole system intends not only to provide easy cost insight but also help with basic cost optimization.

On top of collecting and storing AWS data, the system will offer users the following core features:

- Interfaces for adjusting dynamic cost limits per user, group or tag

- Dynamic alert system for limits exceeding

- Customizable alert propagation along management hierarchy tree

- Shutdown of redundant running AWS products

- Charts useful for cost management