



Client Profile:

Industry:
eCommerce

Company:
eBay

Akraya Client Since:
2004

Domain:
Big Data

Project:
Cloud Application
Development

Akraya's Application Development Team Enables Rapid Development of Client's Private Cloud

Client Need

The client had decided to develop a private cloud. The objectives were:

- Assist application developers accelerate deployment of their applications
- Assist application support teams improve scalability of their applications
- Reduce wait time & improve throughput
- Quicken provisioning by utilizing virtualization to provide resources on request.

Akraya's task was to build the Deployment Portal of the private cloud, which would seamlessly and with minimal effort allow application developers and support teams to request additional temporary computing resources. The portal was to be integrated with the PaaS APIs that created logical groups, clusters & load balancing, which in turn was integrated with IAS that virtualized computing resources on demand.

Akraya's Solution

The Akraya Applications Development team leveraged their deep expertise in visualizing, architecting, designing, building and testing portals and created a high performance portal that was effective, easy to use and met all the specifications.

The Akraya team comprised of an Architect and a Technical Lead as well as several Sr. Java Engineers and UI Engineers delivered the project. They utilized a combination of Java, Ajax, jQuery, HTML 5, XML and RESTful Web Services for building and testing the portal.

Results

The private cloud has rapidly become a strategic application.

- Application Developers have markedly been able to accelerate deployment of their applications.
- Application support teams are able to plan, rapidly respond and manage scalability challenges.