Event List

* **Client Requirements Submission:** Businesses and organizations submit their software project requirements to the Cloud-native development service.
* **Project Initiation:** The service initiates a new project based on the client's requirements.
* **CNCF Guidelines Application:** The service applies the principles and guidelines provided by the CNCF to the project.
* **Tool & Technology Utilization:** The service uses the Cloud-native tools and technologies (Kubernetes, Microservices, Containers, and Terraform) to develop the software project.
* **Build Logs & Deployment Logs Generation:** The Cloud-native tools and technologies generate build logs, deployment logs, application logs, performance metrics, and error events.
* **Application Development:** The service develops software applications based on the client's requirements and the guidelines provided by the CNCF.
* **Application Feedback:** The applications developed by the service provide feedback, like runtime errors and usage statistics, to the service.
* **Deployment Information & Configurations:**The service provides the applications with deployment information, configurations, monitoring management, and compliance.
* **Infrastructure Provisioning:** The service provides the necessary infrastructure for the Cloud Service Providers applications.
* **Application Deployment:** The service deploys the applications on the provisioned infrastructure.
* **Application Monitoring:** The service monitors the applications for performance, usage, and errors.
* **Application Maintenance:** The service performs application maintenance, including updates, patches, and upgrades.
* **Project Completion:** The service completes the project and delivers the developed software applications back to the clients.

*This event list may seem unconventional, but it's crucial to understand that our project is a cloud-native development service. The nature of cloud-native development is fundamentally different from traditional software development methods.*

*The events listed reflect a cloud-native development service's key actions and data exchanges. For example, the "****Tool & Technology Utilization****" event represents using cloud-native tools and technologies in the development process, a fundamental aspect of cloud-native development. Similarly, the "****Application Feedback****" event represents the continuous feedback loop in cloud-native development, where applications provide real-time data that can be used to improve the system.*