

Summary







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Summary

Serverless computing platforms such as AWS Lambda provide a **convenient** and **affordable** way for developers to deploy their code onto the cloud. **Minimal setup**, easy **horizontal scaling**, and **flexibility** with the remainder of the AWS ecosystems make Lambda a great alternative for REST API, CI/CD integration, and machine learning backend operations compared to traditional server services such as EC2. For our capstone projects, we can possibly utilize serverless functions such as Lambda for both testing our applications in our CI/CD pipelines and providing a straightforward option as a host for our backend API endpoints.