

How to Start with AWS

The Builder's Way

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AWS Community Builder

Everyone says ‘Learn
AWS’... but



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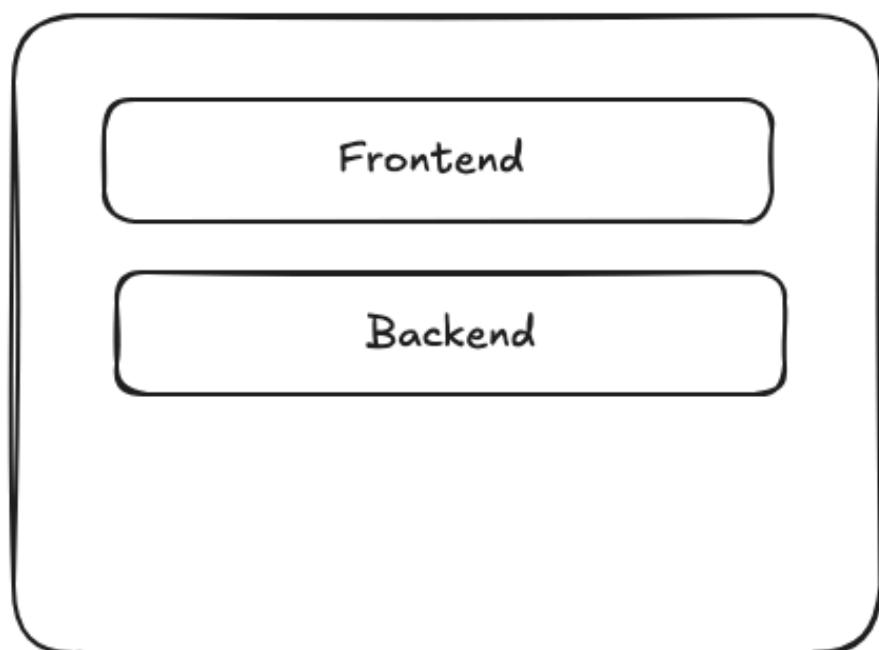


“You don’t start by learning services. You start by understanding how your app grows.”

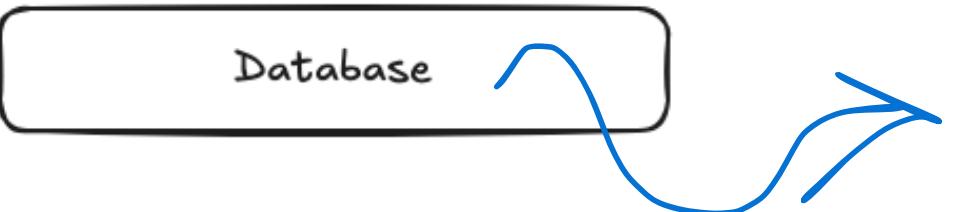
Stage 1: Everything on One Machine



Stage 2: Separate the Database



One codebase

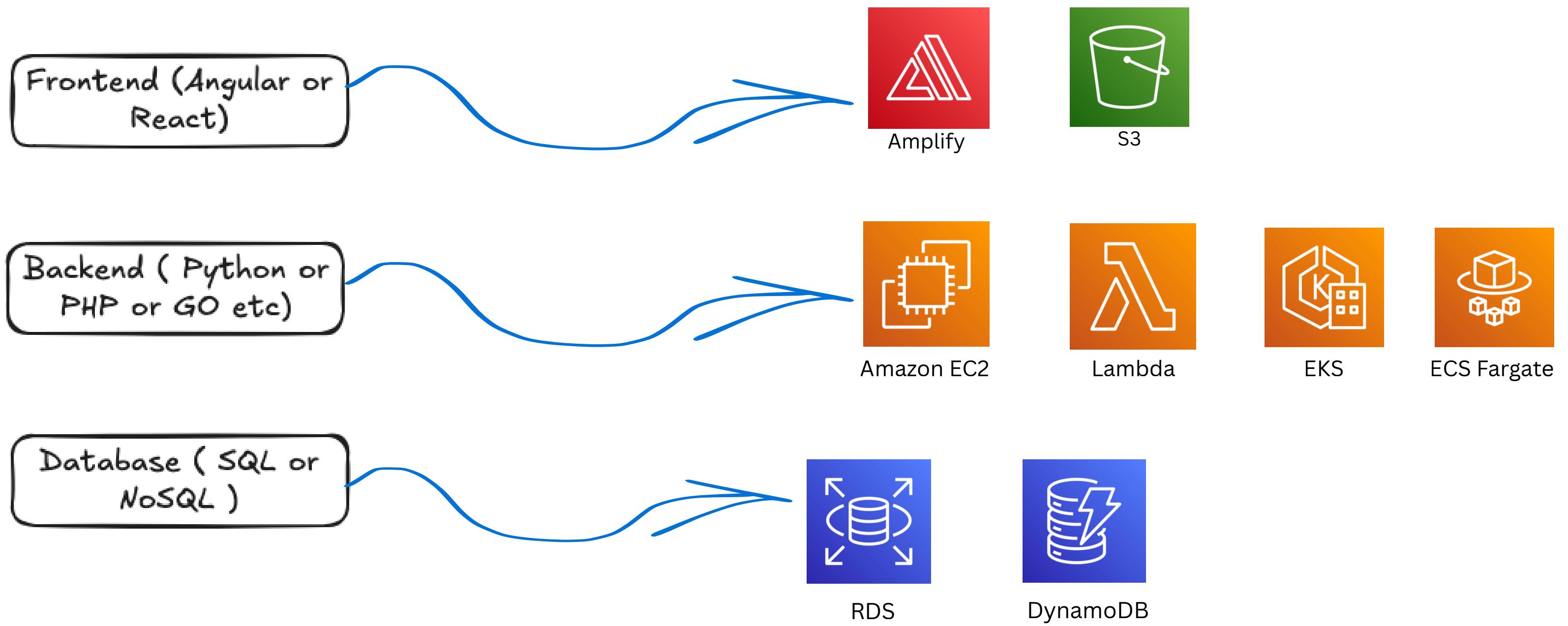


RDS - MySQL/PostgreSQL

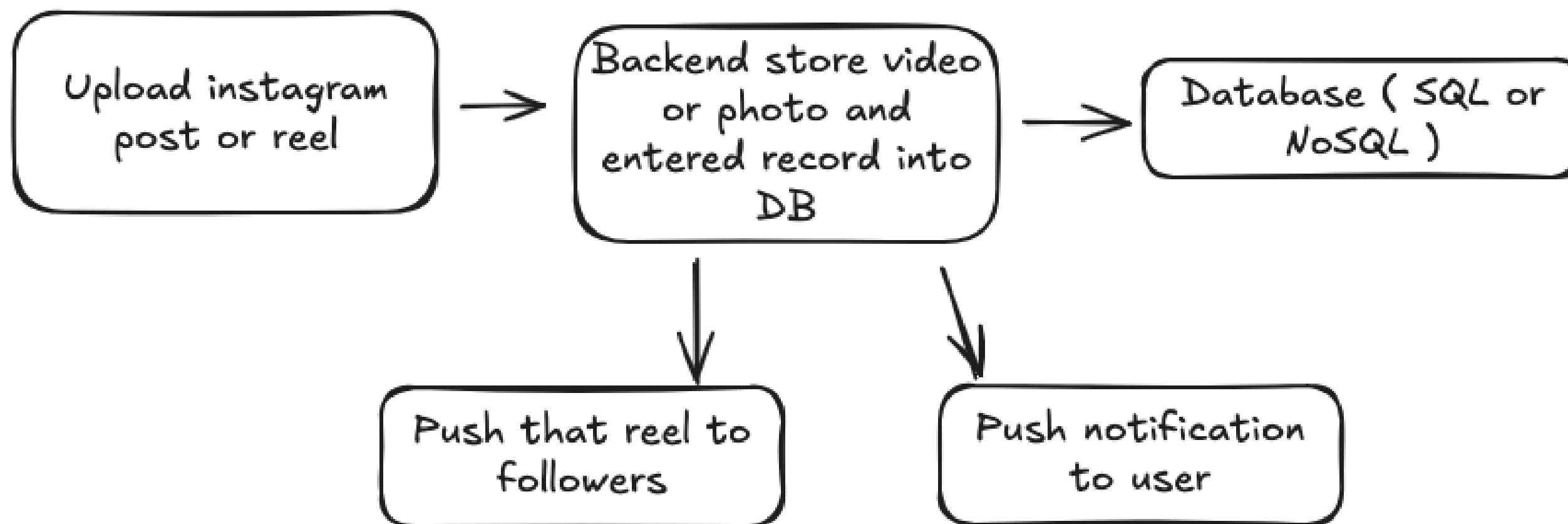
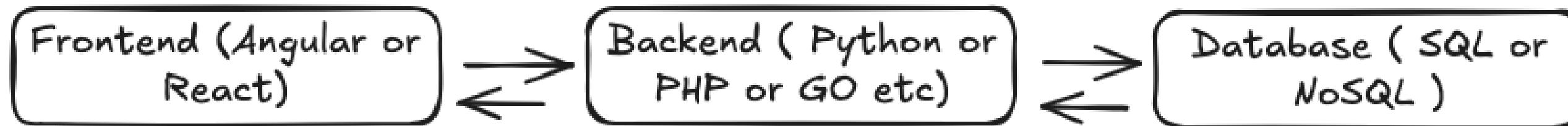


DynamoDB

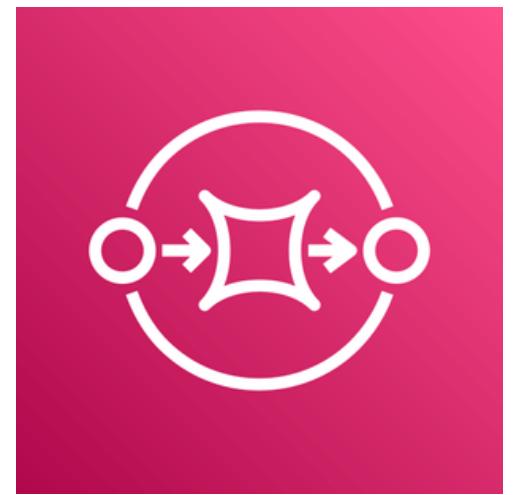
Stage 3: Frontend, Backend, Database



Stage 4: When Your App Starts Talking to Itself



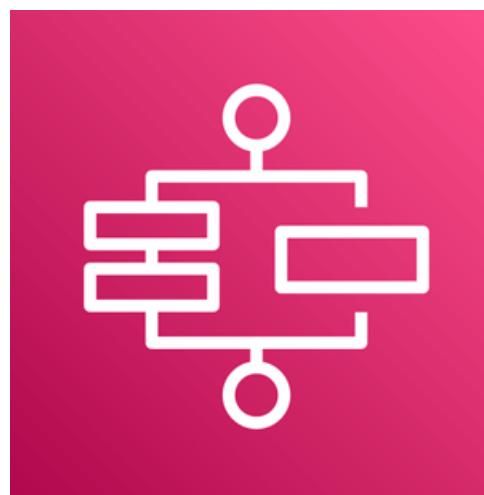
How AWS Handles Events



Simple Queue
Service



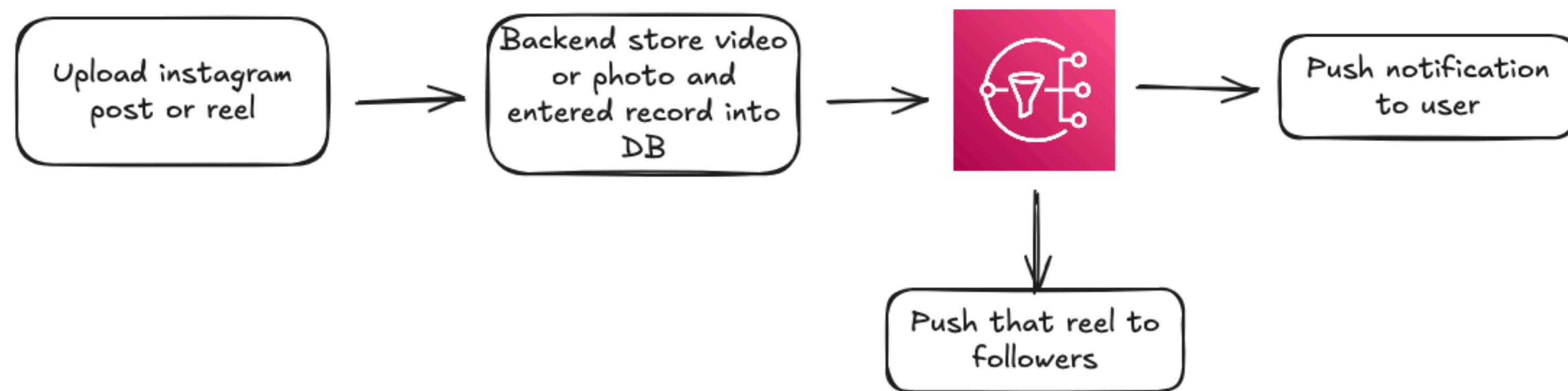
Simple Notifications
Service



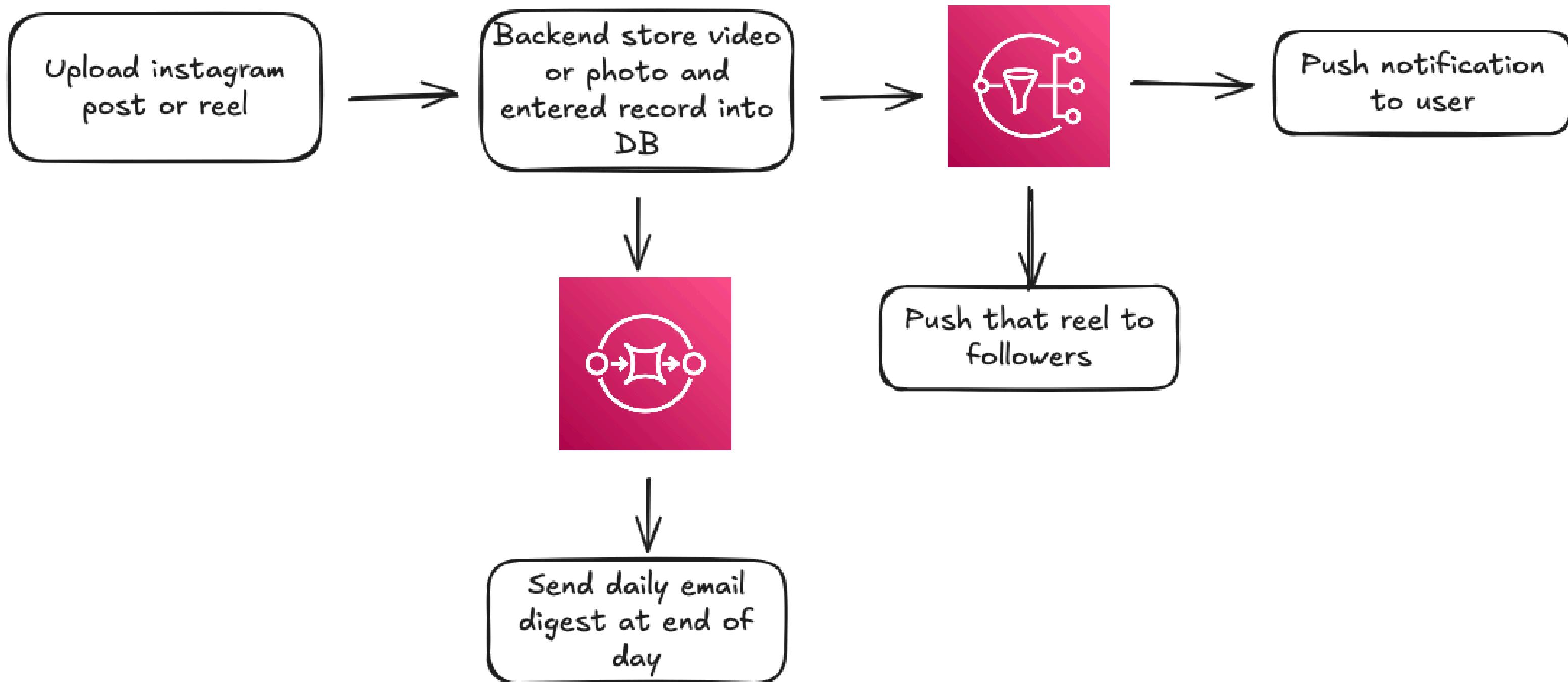
Step Functions

Many More...

How AWS Handles Events



How AWS Handles Events



Stage 5: When Your APP deployment need to automate



CodePipeline

Stage 6: When Your Infra need to maintain as code



CloudFormation

```
1 Ec2Instance:  
2   Type: AWS::EC2::Instance  
3   Properties:  
4     InstanceType:  
5       Ref: InstanceTypeParameter  
6     ImageId: ami-0ff8a91507f77f867
```

Infrastructure as Code

Stage 7: App need caching content



CloudWatch

Stage 6: App need logs to checkout



CloudWatch

The screenshot shows the AWS CloudWatch Logs Insights interface. The left sidebar highlights the 'Logs' and 'Insights' sections. The main area displays a query results page for 'API-Gateway-Execution-Logs'. The interface includes a search bar (2), time range selector (3), a command palette (3), a query editor (4), a 'Run query' button (5), and a histogram visualization (Logs tab) showing log volume over time. Below the visualization is a table of log entries with columns for timestamp and message. A sidebar on the right lists discovered fields and their percentages: @ingestionTime (100%), @logStream (100%), @message (100%), and @timestamp (100%).

CloudWatch

Feedback English (US)

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Stage 8: App need Security



Identity Access
Management



Don't Learn Services. Learn Components.



Think in Components → Map to AWS Services.

“Don’t fall into the trap of memorizing 200 AWS services.
Identify what your app needs, then find which AWS service fits
that role.”

The Complete Builder's Roadmap

- EC2 for everything
- Add RDS
- Split frontend → S3/Amplify
- Backend → Lambda/Fargate
- CI/CD + CloudFormation
- Event-Driven → SNS / SQS / Step Functions

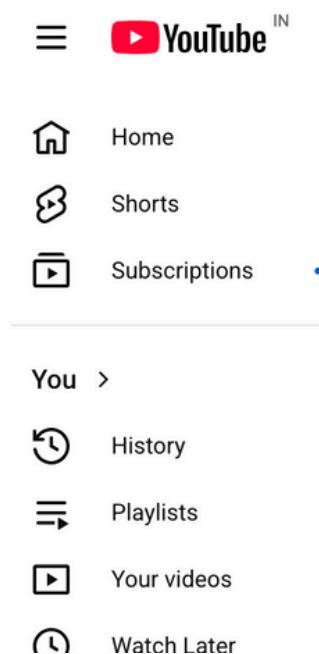
Don't Learn **aws** – Build with **aws**



Thank you!



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The image shows a YouTube channel page for "Learn with Avinash Dalvi". The channel banner at the top features a yellow background with a photo of the host, Avinash Dalvi, speaking. The banner text reads "AWS For Product Builders" and "Build Smart. Scale Fast. Spend Less.". A red "SUBSCRIBE" button with a white hand cursor icon is visible. Below the banner, the channel name "Avinash Dalvi" is displayed in bold black text, followed by the handle "@LearnwithAvinashDalvi", subscriber count "2.44K subscribers", and video count "247 videos". A small profile picture of the host is shown next to the name. Below this, a welcome message "Welcome to Learn with Avinash Dalvi – AWS for Product Builders ...more" and a link "twitter.com/AvinashDalvi_ and 1 more link" are visible.