

# Deploy Relational Database Service (RDS)





# Our App Architecture



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**Elastic Beanstalk**

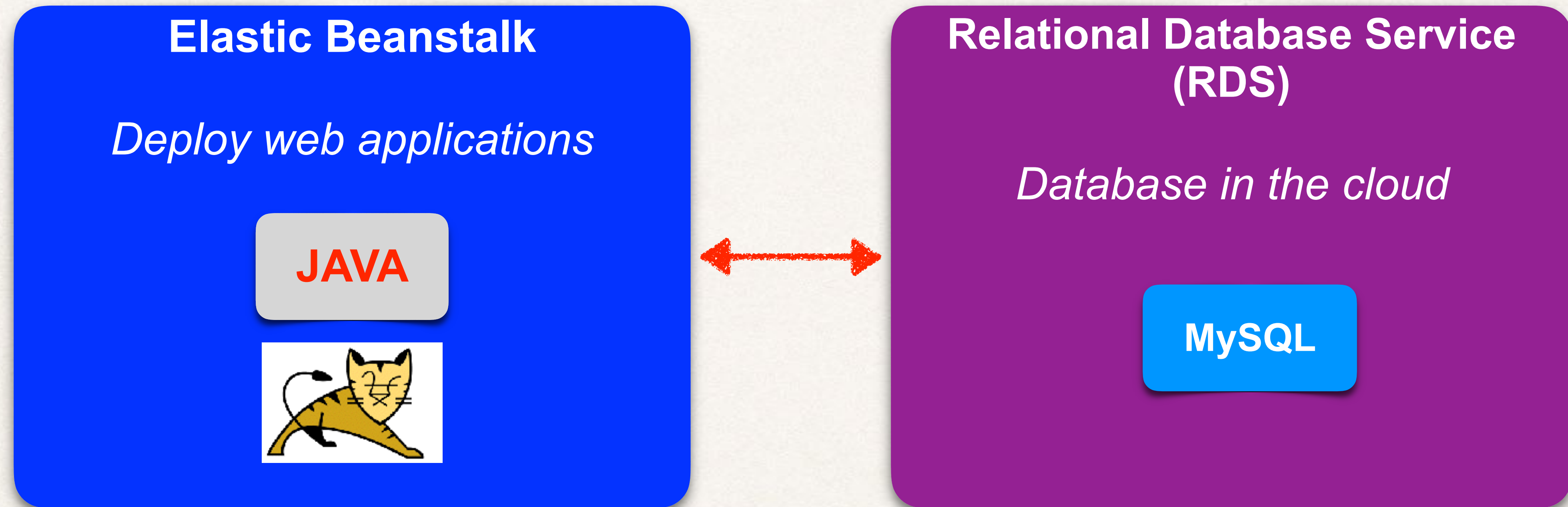
*Deploy web applications*

**JAVA**



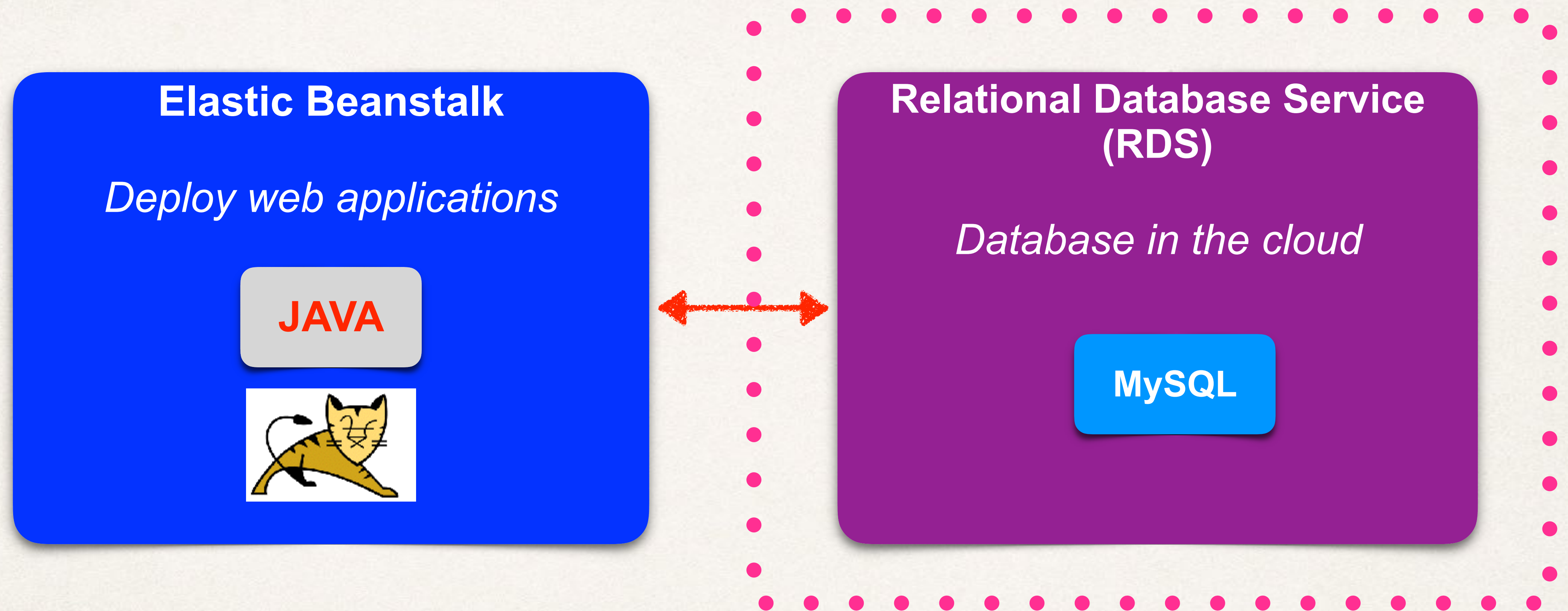


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# Relational Database Service (RDS)





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- Quickly deploy a relational database in the cloud



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MySQL

Oracle





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- You can manage it using normal admin tool:



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  - MySQL Workbench

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  - Oracle SQL Developer, etc ...

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- AWS also has support for NoSQL databases

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Oracle





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- Quickly deploy a relational database in the cloud
- You can manage it using normal admin tool:
  - MySQL Workbench
  - Oracle SQL Developer, etc ...
- AWS also has support for NoSQL databases
  - MongoDB, etc ...

MySQL

Oracle





# RDS Documentation

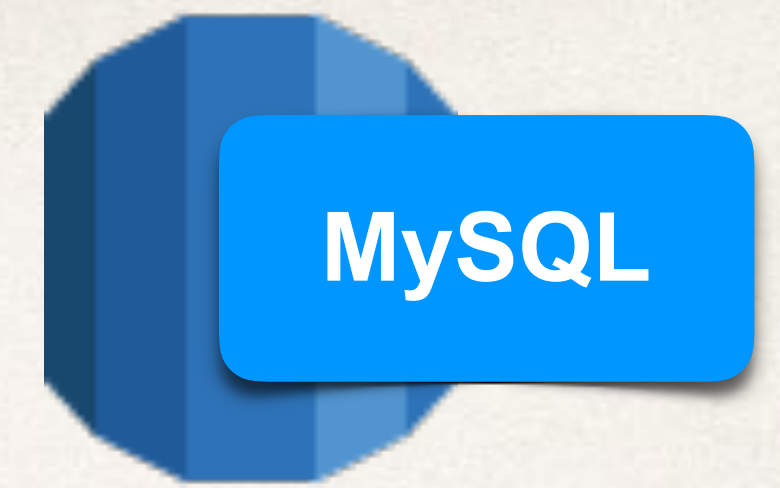


# RDS Documentation

<https://aws.amazon.com/documentation/rds>



# Our Game Plan





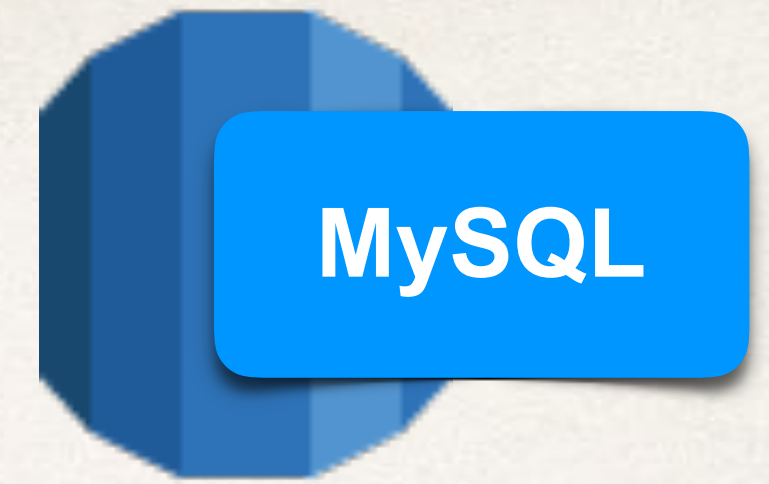
# Our Game Plan



- Deploy MySQL database instance in AWS Cloud



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- Once deployed, we will have our database hostname, userid & password



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- Deploy MySQL database instance in AWS Cloud
- Once deployed, we will have our database hostname, userid & password
- Connect to our database with MySQL Workbench to verify connectivity



# Development Process

**Step-By-Step**



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## 1. Select Engine



# Development Process

**Step-By-Step**

1. Select Engine
2. Choose Use Case



# Development Process

Step-By-Step

1. Select Engine
2. Choose Use Case
3. Specify Database Details



# Development Process

Step-By-Step

1. Select Engine
2. Choose Use Case
3. Specify Database Details
4. Configure Advanced Settings