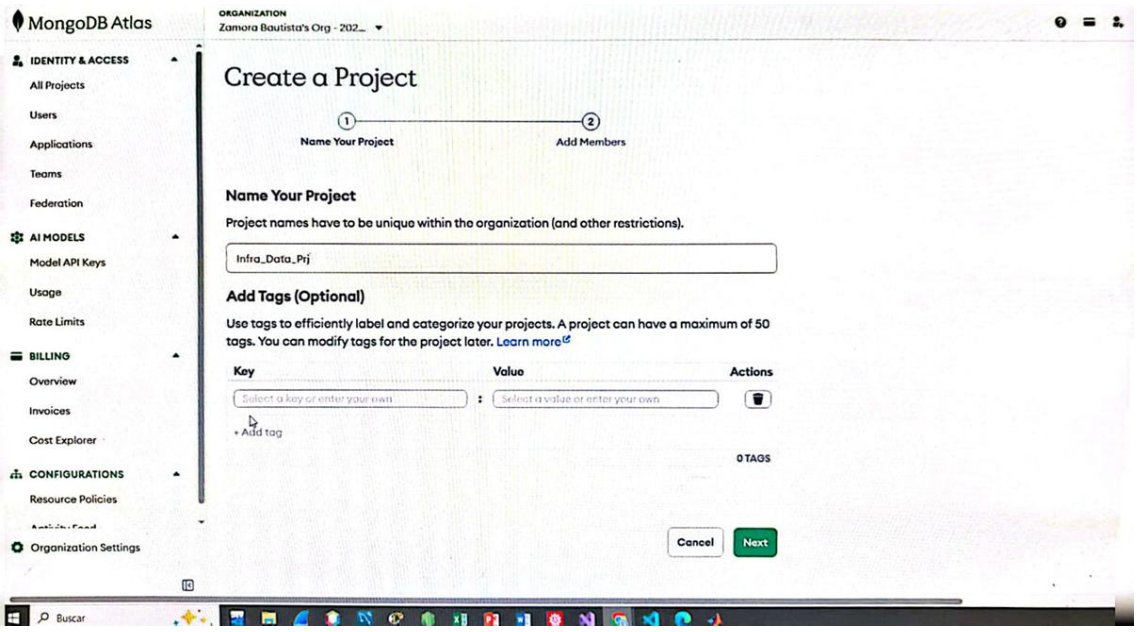
PRACTICA 4

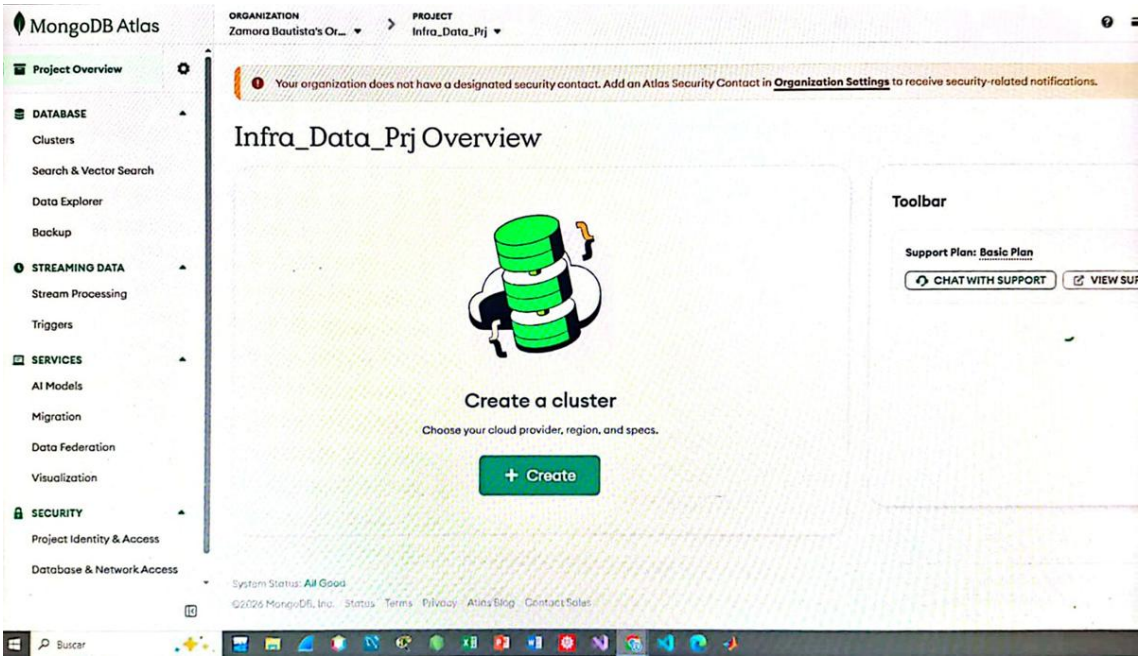
ZAMORA BAUTISTA ALEJANDRA ISABEL

INTRODUCCION MONGODB ATLAS

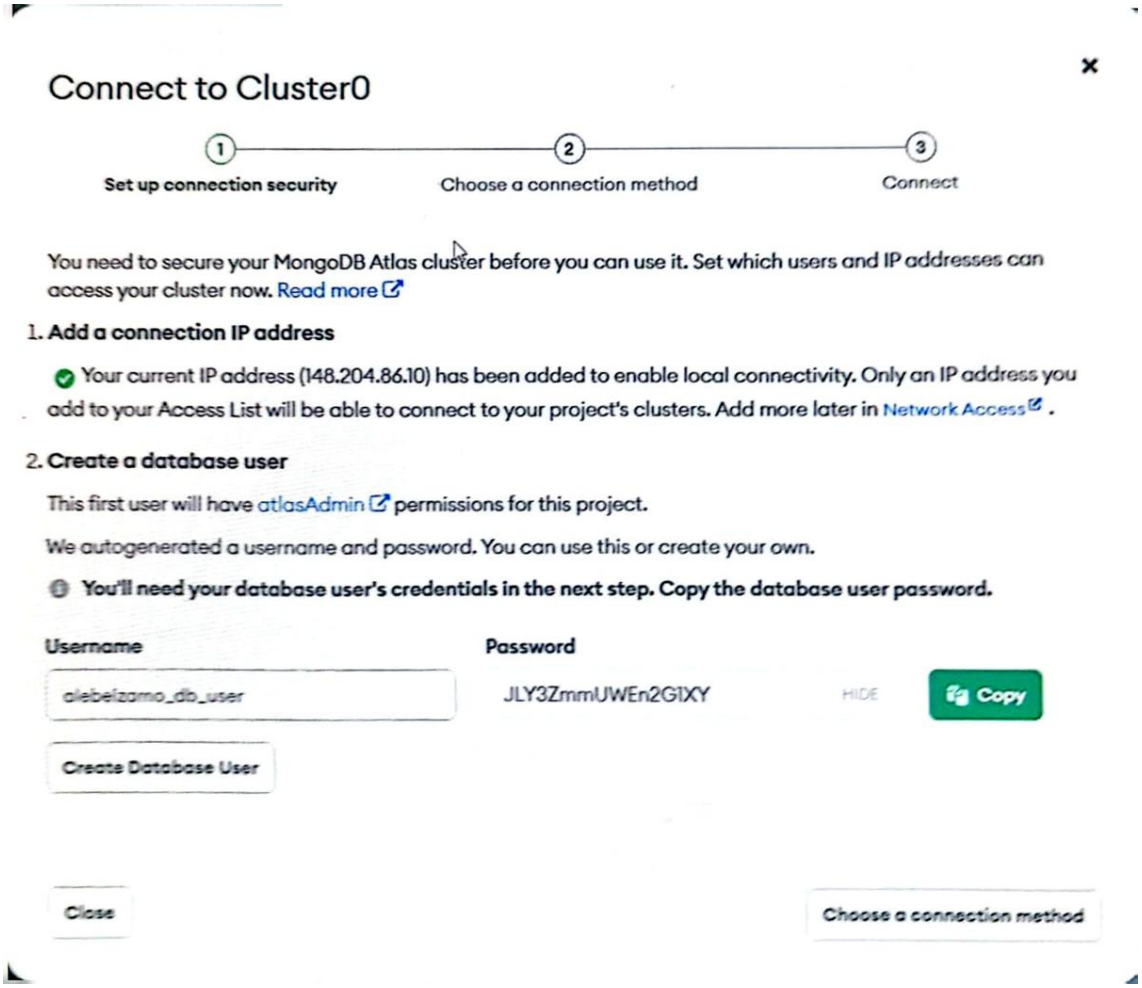
1. Creando el Proyecto

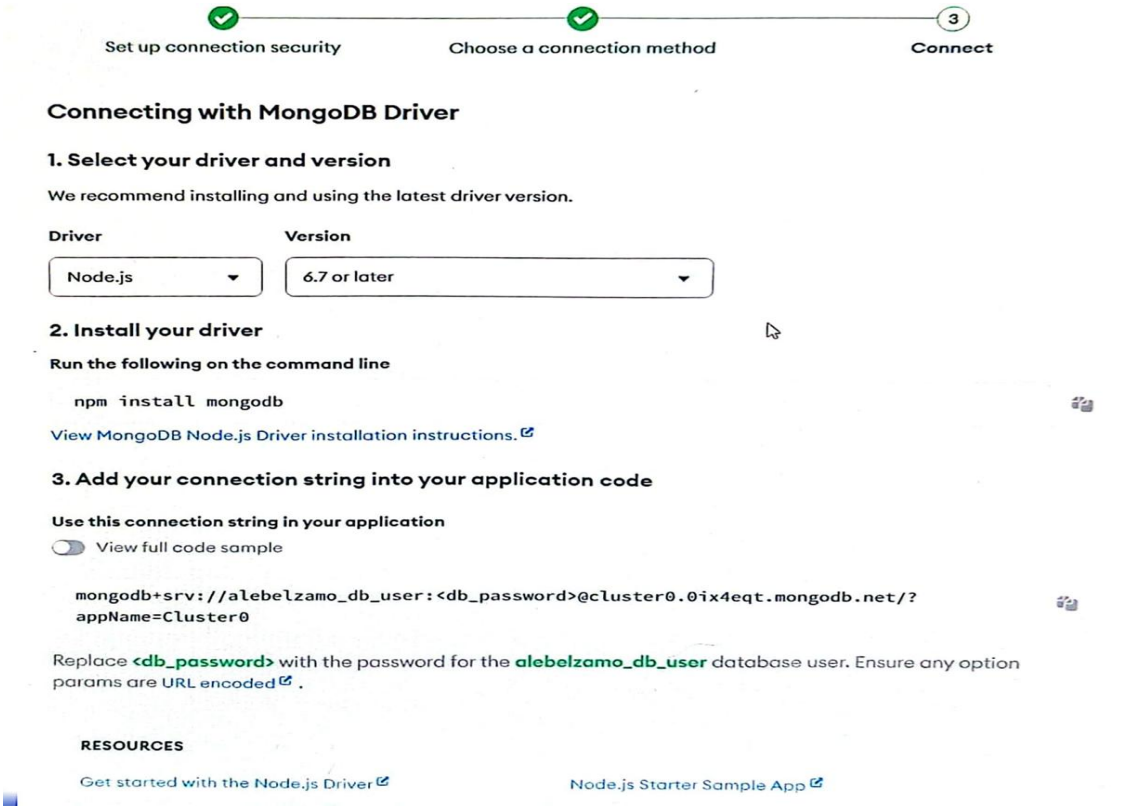


2. Generando la base de datos



3. Cluster0

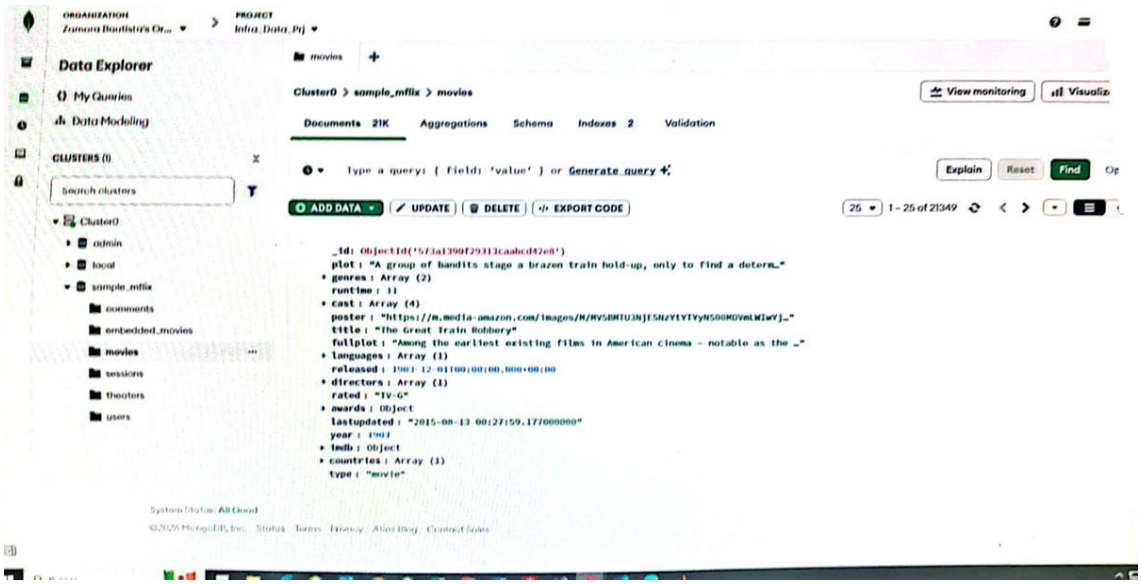

Connect to Cluster0
1 Set up connection security
2 Choose a connection method
3 Connect
You need to secure your MongoDB Atlas cluster before you can use it. Set which users and IP addresses can access your cluster now. Read more
1. Add a connection IP address
Your current IP address (148.204.86.10) has been added to enable local connectivity. Only an IP address you add to your Access List will be able to connect to your project's clusters. Add more later in Network Access.
2. Create a database user
This first user will have atlasAdmin permissions for this project.
We autogenerated a username and password. You can use this or create your own.
You'll need your database user's credentials in the next step. Copy the database user password.
Username
alebelzamo_db_user
Password
JLY3ZmmUWEn2G1XY
HIDE
Copy
Create Database User
Close
Choose a connection method


Set up connection security
Choose a connection method
3 Connect
Connecting with MongoDB Driver
1. Select your driver and version
We recommend installing and using the latest driver version.
Driver
Node.js
Version
6.7 or later
2. Install your driver
Run the following on the command line
npm install mongodb
View MongoDB Node.js Driver installation instructions.
3. Add your connection string into your application code
Use this connection string in your application
View full code sample
mongodb+srv://alebelzamo_db_user:<db_password>@cluster0.0ix4eqt.mongodb.net/?appName=Cluster0
Replace <db_password> with the password for the alebelzamo_db_user database user. Ensure any option params are URL encoded.
RESOURCES
Get started with the Node.js Driver
Node.js Starter Sample App

4. **index.js**

```
const { MongoClient, ServerApiVersion } = require('mongodb');
const uri = "mongodb+srv://alebelzamo_db_userJLY3ZmmUWEn2G1XY
@cluster0.0ix4eqt.mongodb.net/?appName=Cluster0";

// Create a MongoClient with a MongoClientOptions object to set the Stable API
version
const client = new MongoClient(uri, {
 serverApi: {
  version: ServerApiVersion.v1,
  strict: true,
  deprecationErrors: true,
 }
});

async function run() {
 try {
  // Connect the client to the server          (optional starting in v4.7)
  await client.connect();
  // Send a ping to confirm a successful connection
  await client.db("admin").command({ ping: 1 });
  console.log("Pinged your deployment. You successfully connected to
MongoDB!");
 } finally {
  // Ensures that the client will close when you finish/error
  await client.close();
 }
}
run().catch(console.dir);
```

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