

## **Usage instructions:**

1. Launch the Instance. Wait until the "status check" passes!

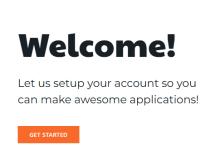


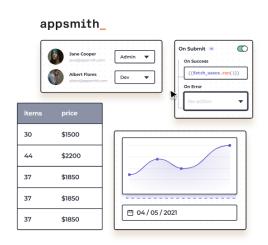
2. In a web browser, log on to the web interface using your Instance\_Public\_IPv4 address:

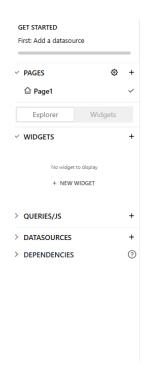
For example: http://203.056.091

Note: Some web browsers or antivirus might block access to a http. Be sure to turn that off if you are denied access.

3. Follow the prompts to complete your account.









# Optional:

You can connect using your Amazon private key and 'ubuntu' login via your SSH client.

To update software, use: sudo apt update && sudo apt upgrade -y

### **AWS Data**

- Data Encryption Configuration: This solution does not encrypt data within the running instance.
- User Credentials are stored: /root/.ssh/authorized\_keys & /home/ubuntu/.ssh/authorized\_keys
- Monitor the health:
  - Navigate to your Amazon EC2 console and verify that you're in the correct region.
  - Choose Instance and select your launched instance.
  - Select the server to display your metadata page and choose the Status checks tab at the bottom of the page to review if your status checks passed or failed.

# **Extra Information:** (Optional)

#### Allocate Elastic IP

To ensure that your instance **keeps its IP during restarts** that might happen, configure an Elastic IP. From the EC2 console:

- 1. Select ELASTIC IPs.
- 2. Click on the ALLOCATE ELASTIC IP ADDRESS.
- 3. Select the default (Amazon pool of IPv4 addresses) and click on ALLOCATE.
- 4. From the ACTIONS pull down, select ASSOCIATE ELASTIC IP ADDRESS.
- 5. In the box that comes up, note down the Elastic IP Address, which will be needed when you configure your DNS.
- 6. In the search box under INSTANCE, click and find your INSTANCE ID and then click ASSOCIATE.
- 7. Your instance now has an elastic IP associated with it.
- 8. For additional help: <a href="https://docs.aws.amazon.com/AWSEC2/latest/UserGuide/elastic-ip-addresses-eip.html">https://docs.aws.amazon.com/AWSEC2/latest/UserGuide/elastic-ip-addresses-eip.html</a>