

“ZILLIQ A /'ZILIKƏ/ ”

Scilla Tools for Development

HAN WEN CHUA, DEVELOPER RELATIONS



@ZILLIQ A



ZILLIQ A.COM



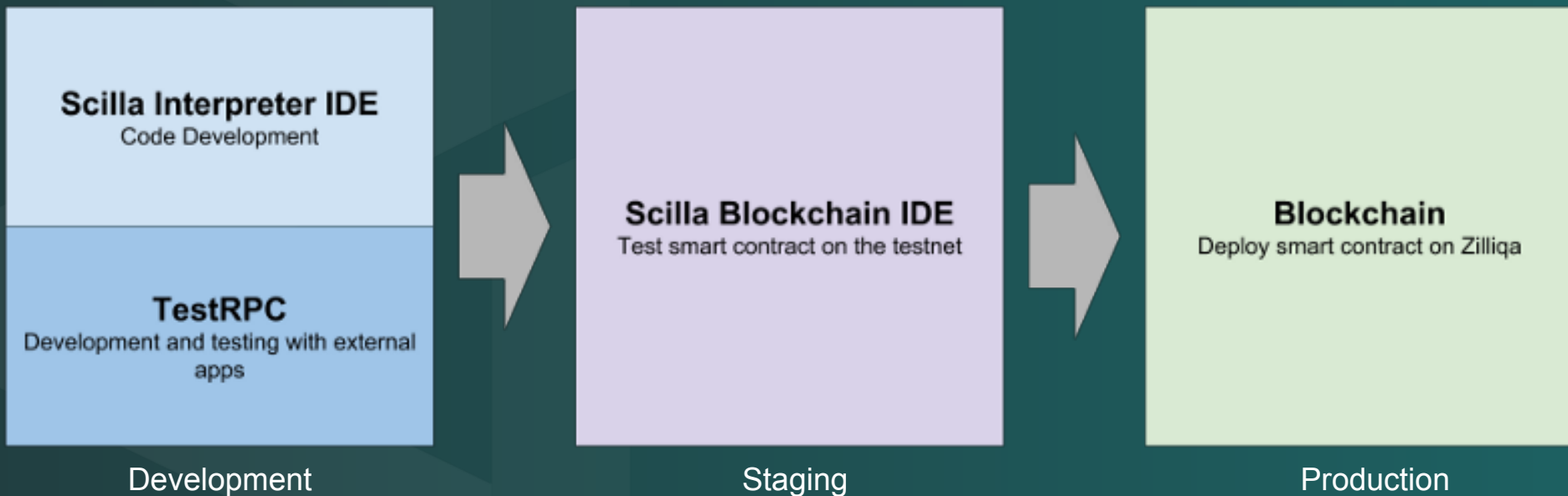
@ZILLIQ A



ZILLIQ A.COM

DEVELOPMENT ENVIRONMENT

IDE & TESTRPC



SAVANT IDE

INTERACTIVE DEVELOPMENT ENVIRONMENT

1. Persistent Memory
2. Testing Accounts
3. Automatic filtering of Transitions (i.e. Functions/Methods)
4. Static Type Checking
5. Automatic Block-time

SAVANT IDE

INTERACTIVE DEVELOPMENT ENVIRONMENT

```
git clone https://github.com/Zilliqa/savant-ide && cd savant-ide
```

```
# install all dependencies, including system dependencies
```

```
# to use specific branch of scilla, append SCILLA_BRANCH=my_specific_branch:
```

```
# make SCILLA_BRANCH=some_other_branch
```

```
make
```

```
# start IDE app dev server
```

```
yarn run start
```



SAVANT IDE

INTERACTIVE DEVELOPMENT ENVIRONMENT

<https://savant-ide.zilliqa.com/>



@ZILLIQA



ZILLIQA.COM



@ZILLIQA



ZILLIQA.COM

KAYA

TestRPC Server

install node.js and update to version 10 or above

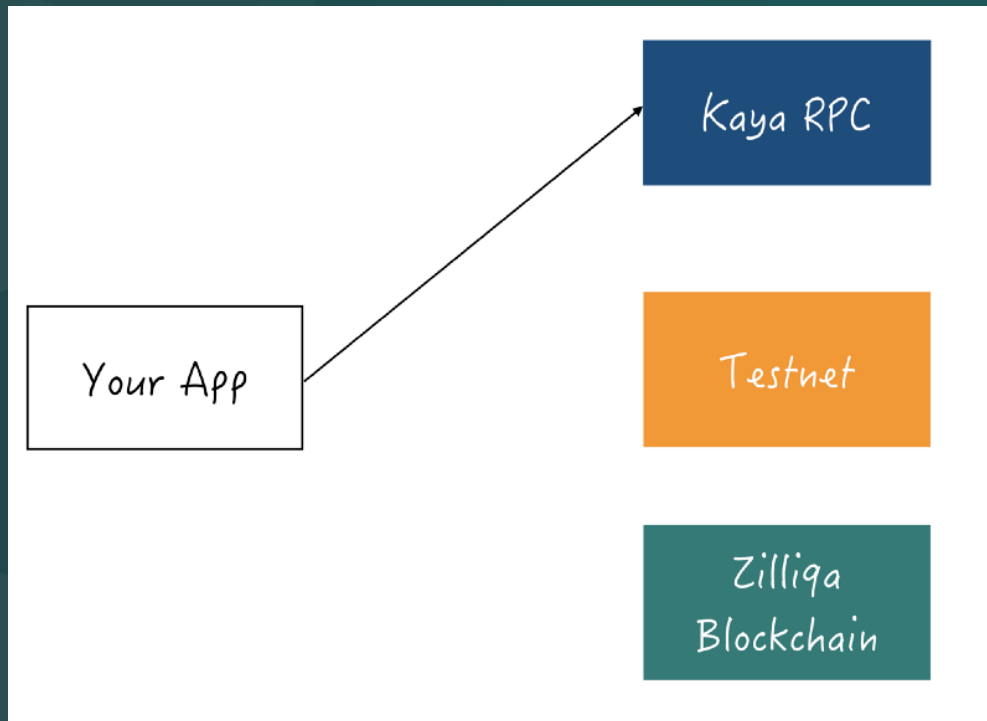
git clone <https://github.com/Zilliqa/kaya.git>

npm install



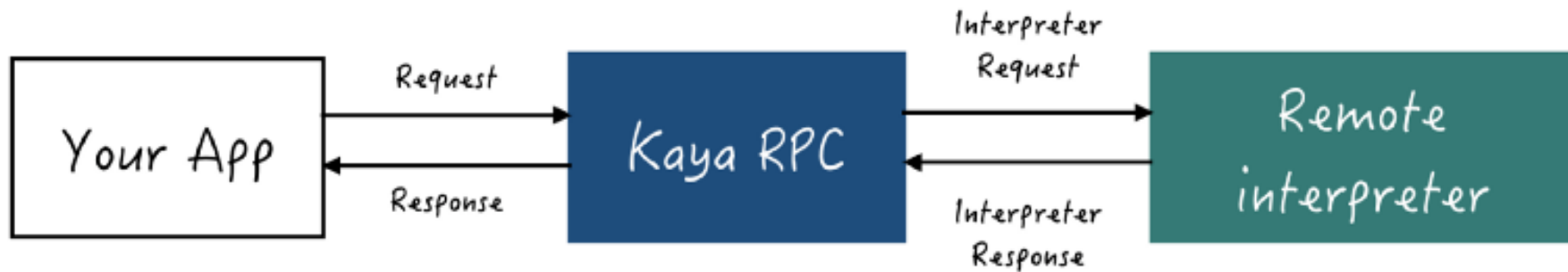
KAYA

TestRPC Server



KAYA

TestRPC Server



DEMO



@ZILLIQA



ZILLIQA.COM

IDE Blog



<https://blog.zilliqa.com/budil-savant-ide-566cf6d50c07>



Kaya Blog



<https://medium.com/@edisonlimjh/3ab8b413e0b4>



@ZILLIQA



ZILLIQA.COM

Grant Program



5 Million USD

Non Dilutive



<http://tiny.cc/9lsszy>



@ZILLIQA



ZILLIQA.COM