**Job Portal application – Test cases & Screenshots**

**Professional Certificate Program in Blockchain by IIT Kanpur**

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**Introduction** This document provides sample test data consisting of all addresses taken from ganache blockchain, test cases and screenshots of test results

**Test Data**

|  |  |
| --- | --- |
| Admin | 0x293b3942a41051ef062DDB2cB992B0632611Bece |
| Companies | 0xe4eC8A8744fcaeDa25E443BD02c357384a0D5ed1  Wallmart  0xB7047761b6559189EcF0a324980e620632bfda8A  McDonalds |
| Applicants | 0x339C5457Ed4B03F981a47C17a6D9Ea7845293A96  Rajendra, clerk, 5 years, 1  0xeDe2Fb29BF90AB6797e73958a8BEFfb209a09ec4  Hanumanth, Driving, 8 yrs  0xD957C824488Ad60EF3b8C6711425477bdA9aE316  Ramya, Housekeeping, 3 yrs  0xA32f714f9229608D54A19db2Bec0F138aFBeAc63  Manoj, Accounting, 4 yrs  0x00C4D3FDf6b833dafD37Fe17D5ca720F7d2e9886  Vinay, Quality Testing, 3 yrs  0xC444AEEe35e942A7bB97dDFC55AecE791A0e6184  Vinod, Attender, 9 yrs  0xF2DDc96f285558B0AB05173bad3A8D0D83f3e63a  Suresh, Clerk, 7 yrs |

**Test Cases and Screenshots**

All the test cases have below things as common

* Admin address: 0x293b3942a41051ef062DDB2cB992B0632611Bece
* Smart contract methods are called from Remix IDE
* Contract Address: 0x6CF018b637D04b2d50cD4e636A5a046865305C11



|  |  |
| --- | --- |
| Testcases for  addApplicant()  getApplicantDetails() | Expected result |
| msg.sender = non admin |  |
| msg.sender = admin | Applicant should be added to applicantMapping and should be retrieved. |

|  |  |
| --- | --- |
| Testcases for  addJob()  getJobDetails() | Expected result |
|  | New job should be added to jobMapping and  should be retrieved |

|  |  |
| --- | --- |
| Testcases for  applyForJob( )  getApplication() | Expected result |
|  | New job application should be created and can be retrieved |

|  |  |
| --- | --- |
| Testcases for  provideRating( )  fetchApplicantRating() | Expected result |
|  | Multiple ratings can be provided by companies to an applicant.      Applicant ratings are retrieved. |