# MIGRATION ACTIVITY LOG

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| **DAY** | **ACTIVITY** | **START TIME** | **END TIME** | **COMMENT** |
| Day 1 | Environments | 15:30 | 15:40 | Create Environments |
| Day 1 | Environments | 15:40 | 15:55 | Add virtual Machines |
| Day 1 | Deploy SFTP server on azure | 16:00 | 17:10 | Test and Commit |
| Day 1 | Deploy SFTP server on azure | 17:10 | 17:20 | Start the server and verify the files |
| Day 1 | Deploy Nodejs and CosmosDB | 17:20 | 19:00 | Test and commit |
| Day 1 | Deploy Nodejs and CosmosDB | 19:00 | 20:00 | Start the Nodejs (ToDo) application and launch the same in browser  Populate the application by entering some records  Open Mongo console and verify the database is successfully created. |
| Day 2 | Restrict access with NGINX | 16:10 | 16:20 | Updating nginx.conf with public ips  Upload the .conf file in the ftp and Nodejs |
| Day 2 | Restrict access with NGINX | 16:20 | 17:00 | Connect using container with SFTP and Nodejs |
| Day 2 | Restrict access with NGINX | 17:00 | 18:00 | Access the SFTP and Nodejs using the container DNS from a browser |
| Day 3 | Deploy Cron Server | 14:00 | 14:30 | Deploy an Azure Automation account |
| Day 3 | Deploy Cron Server | 14:30 | 15:30 | Create python runbook in Azure |
| Day 3 | Deploy Cron Server | 15:30 | 15:45 | Test python runbook |
| Day 3 | Deploy Cron Server | 15:45 | 16:20 | Create and store bash script in Github |
| Day 3 | Deploy Cron Server | 16:20 | 18:40 | Write a runbook that executes the bash script on Linux VM using Custom Script extension |
| Day 3 | Deploy Cron Server | 18:40 | 19:10 | Test bash runbook |
| Day 4 | Deploy Cron Server | 16:10 | 16:50 | Run and test Automation |
| Day 4 | ElasticSearch and Kibana | 17:00 | 17:10 | Setting up ElasticSearch |
| Day 4 | ElasticSearch and Kibana | 17:10 | 17:25 | Setting up Kibana |
| Day 4 | ElasticSearch and Kibana | 17:25 | 17:35 | Create Namespace |
| Day 4 | ElasticSearch and Kibana | 17:35 | 17:40 | Create EventHub |
| Day 4 | ElasticSearch and Kibana | 17:40 | 17:55 | Create FunctionApp |
| Day 4 | ElasticSearch and Kibana | 18:00 | 18:10 | Link EventHub |
| Day 4 | ElasticSearch and Kibana | 18:10 | 18:25 | Test FunctionApp |
| Day 5 | Overall Test | 17:00 | 18:00 |  |

Disclaimer: *The time log above under no circumstance reflects the procedure that I actually followed*.