# TeleKinetics◯

## Work Profile

**Name: -**
B.E (Electronics Engineering)

## *Skillsets / Expertise*

| | | |
|---|---|---|
| Total Work Experience (Yrs) | : | 3+ |
| Programming / Languages | : | Python |
| Web languages Technologies | : | HTML |
| Operating System | : | Unix, Linux |
| RDBMS | : | MQSQL |
| Others | : | AWS DevOps, Git, Jenkins Pipeline, Spinnaker, Puppet, Cloud Formation, LDAP Config, EC2, RDS, Security group, AMI, Load Balancers (ELBs), CI / CD, Cloud Watch, MAVEN, Server Monitoring, Splunk & Nagios, SVN, Bitbucket, Code Repo Mgmt, WebSphere, JBoss, Tomcat, FTP and Apache Web server, Shell scripting, Chef, |

## *Work Experience*

1. **Project: -** MobiTV / SVS Labs Inc, USA

   1) Configured Amazon EC2 instances and launching the new instances with same configuration using AMIs.

   2) Configured and maintained Dependencies for automated build and release. Also Developed pom.xml files for Maven build scripts.

   3) Built end to end CI/CD Pipelines in Jenkins to retrieve code, compile applications, perform tests and push build artifacts to JFrog Artifactory.

   4) Created a pipeline in Jenkins using groovy scripting for writing Jenkins file.

   5) Created Jenkins user accounts for developers.

2. **Project**: - Wavity, USA

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1) Configured and maintained Dependencies for automated build and release. Also Developed pom.xml files for Maven build scripts.

2) Built end to end CI/CD Pipelines in Jenkins to retrieve code, compile applications, perform tests and push build artifacts to JFrog Artifactory.

3) Created a pipeline in Jenkins using groovy scripting for writing Jenkins file.

4) Taking the back-ups for Jenkins jobs and Installations of plugins in Jenkins as per the Project requirements.

5) Jenkins for continuous integration and for the end to end automation for all build and Deployments including setting up Pipeline jobs and upstream / downstream jobs configuration in Jenkins.

6) Simplified the process of Jenkins job builds by writing the DSL specified Groovy Scripts for automating the build process.

7) Worked on Kubernetes to manage containerized applications using its nodes, selector services and deployed application containers as Pods.

8)  Provide On-call support as scheduled or required.

9) Setup and build AWS infrastructure various resources, VPC EC2, S3, IAM, EBS, Security Group,

10) Auto Scaling, and RDS in Cloud Formation JSON templates.

11) OAuth2.0 working of Client id, Secret ID, Access Token and Refresh Token.

12) Shell script to search .log files from current location among sub-directories with occurrences of success and failure strings

13) PostgreSQL and LDAP server. Populated some users and groups in LDAP server.

14) Created a tenant by posting a tenant payload in swagger.

15) Dockerized shell script.

16) Worked on setup of VPN server.

17) Redirecting sub-domains along with openssl using Dockerfile.


3. **Project: -** nCode Inc.


1) Installed Openstack on multinode using Kolla-Ansible.

2) Installed Mirantis

3) Installing Jenkins server and configuring the nodes to Jenkins Server.

4) Creating jobs and running on Jenkins nodes.

5) Integrating GitHub, Nexus Repository with Jenkins and deploying code on chef node.

6) Setting up of chef environment.

7) Uploading cookbook to chef-server and adding to chef-client.

8) Building and Running Docker images using Docker File.

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9) Created application to calculate the seconds difference between two date and time fields using the zoho creator application.

10) Processing JSON data received from Redmine and display it in tabular format.

11) Redmine alerts and assistance system – setup.

12) Google Blockly game creation.

13) Configured Datadog.

14) Setting up monitoring tools like Datadog, Prometheus, Nagios and Instrumental app.

15) Worked on yum and apt repository-based package manager.

16) Creating Linux users and copying ssh-key to the remote users.

17) Worked on ServiceNow.

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