**Dinesh Gunda**

4117 Stevenson Blvd, Apt# 225 • Fremont, CA, 94538•g.dinesh522@gmail.com•(408)901-9127

[http://www.linkedin.com/in/dineshgunda](http://www.linkedin.com/in/dineshgunda" \o "View public profile)

**OBJECTIVE**

Seeking for full time opportunity in the field of software development /DevOps to gain relevant experience and master in emerging technologies like Big Data & Distrubuted Computeing.

**EXPERENCE**

Around **4+ years** of extensive experience in SDET & Devops using **OOPconcepts, Java / Java Script frameworks.**

**TECHNICAL SKILLS**

* **Languages**: Java, Python, C, C++, HTML 5, XML, CSS 3.
* **Frameworks:** Hibernate 3.5, Spring IOC, Cucumber, Angular.js, Backbone.js, Jasmin.
* **Scripting Languages:** Python, JavaScript, Node JS, Angular.js, Backbone.JS
* **Web & Application Servers:** Apache Tomcat 7.0, Glassfish4.0, and Web logic.
* **Version Controls:** SVN & Git.
* **Defect Logging & Test Automation Tools:** QC, Jira, and TestRail, TestNG, Selenium, JUnit, Selenium Webdriver, Cucumber. ELK
* **Data Bases:** Oracle, MySQL, Postgres, MongoDB, Cassandra .
* **Mobile Development:** Android.
* **Web:** HTML 5, CSS 3, and XML, JavaScript, DXHTML
* **CI:** Jenkins, Bamboo, Maven, Nexus, npm.
* **VI:** Docker, Cassandra Docker Instances, VMware.

**EDUCATION**

M.S in Computer Science Sept 2013- Dec 2014

**California State University-East Bay** GPA 3.40/4.0

B. Tech in Computer Science May-2010

**JNTU, Hyderabad, India** 66.8

**PROFESSIONAL EXPERIENCE**

**OrderService March** 2015- July 2016

**Mosaic (QE-III ) Sunnyvale**, CA

* Worked on automated application deployment using **Jenkins** & **Bamboo**.
* Used **Docker** to spin off Jmeter Instances for load testing.
* **Migrating** appliactoion from one **DC** to other **DC**.
* Used PSSH to tail the logs from 100’s of VM’s
* Developed a advance REST API & Backend automated test frame work for OS team using **Node**.js & **Java**
* Used various spring modules like IOC and AOP for developing the test automation frameworks.
* Developed a automation framework for Async testing using **Java**, Sp**r**ing & **Cassandra** for OS
* Used **TIBCO** **message** **broker** for **Async** data from 14 different clients.
* Used **OneOps** and **Jenkins** for creating **CICD** pipelines.
* Exposed Swagger for API documentation.
* Developed Kibana Dash Boards for all LOG information & **ELK** **Design**
* Actively monitoring queues for been clogged or to make sure the listener are not down for consuming queues
* Used to **Docker** as light weight Containers.
* **Building** **Automated** **script** to clear clogger queues in **TIBCO** **JMS**.
* **Maven** & **Nexues** repo for build and deployment
* Used **git** as version control.
* Running DBaas scripts and maintaining **Cassandra**, **Couch** and **Oracle** **Databases**.

**CACTUS (yarc data) March** 2015- July 2016

**CRAY (SDET ) Plesenton**, CA

* Worked on automated application deployment using Jenkins & **Bamboo**.
* Building **Cactus** Framwork From scratch.
* Cactus is framework to test clusters which are shipped by Cray Inc.
* Devloping Smokes to test big data modules which are installed on new cluster & Integrating those smokes with cactus framework .
* Worked on developing automated test framework for massively scalable distributed systems.
* Worked on writing smoke tests on HDP modules like, **Pig**, **Hive** **Zookeeper**, **SPARK**, **Scoop**, **HDFS** etc
* Designed and developed various automated test scripts using **Java**, **Junit** & **Bash** scripting.
* Working as **API** **Tester**
* Used Jira for keeping track of tasks & **TestLabs** as test management tool .
* Used Git & **Stash** version and source control.
* Actively developed test cases from scratch, and was part of **CACTUS**(Cray Analytics Continuous Testing for Urika Systems) framework design and development team
* Worked on automated application deployment using **Jenkins**.
* Built advance automated test suites for Athena Project in CRAY
* Actively involved in maintaining Jira board for task tracking.
* Have working experience on cluster operating system like Apache **Mesos**.
* Evaluated & written **Twitter** **SNA** use case on CACTUS Framework.
* Worked on fitting **ELK** **stack** into Cactus framework to keep of logs and make users to search for logs on CACTUS framework

**AOS (Apple Online Store) Jan** 2015- Present

**Apple (SDET ) Sunnyvale**, CA

* Worked on automated application deployment using **Jenkins** & **Bamboo**.
* Used **Backbone.js** , **Angular.js** as javascript framework and **HTML 5**, **CSS 3** for frontend development.
* Used **Jasmin** for writing unit test cases for javascript.
* Worked on designing and developing various modules in Java for AOS (Apple Online Store)
* Worked on using **Spring** to write **REST** based services.
* Used **Radar**, **Espresso** and JIRA for tracking task and defects.
* Used **Git** & **SVN** for as version control
* Used **Manven** as Build tool.
* Using **Cassandra** as the database to store the productService data.
* Using **Junit** & **TestNG** to support the existing code for unit testing for AOS.
* Used **Elasticsearch** and **kibana** for search indexing.
* Experience in monitoring Splunk data.

**Environments**: Java 8.0, REST, SOAP, Json, Hibernate 3.5, Junit 4.9, HTML, Oracle and DB2, Cassandra, MongoDB, Elasti Search, Kibana, HTML 5, CSS 3, Backbone JS, Jasmin, Maven, Git, Bamboo, DXHTML.

**CCA (Customer Care Application) Oct** 2014- **Jan** 2015

**WalMart Labs (Program analyst Inter) San** **Bruno**, CA

* Actively involved in requirements gathering and documenting new requirements.
* Worked on automated application deployment using **Jenkins.**
* Experience with management tools like **Maven** for build process.
* Built advance automated test suites for CCA application
* Worked on stress testing with **JMeter** for CCA application.
* Worked on backend testing like **web services** and Database.
* Actively involved in the design and development of automated test cases using **Selenium web driver**, **Junit, TestNG & Cucumber.**
* Worked on designing and developing various automated test suites in **Java** for CCA application.
* Used **SOAP UI** to test the webservices.
* Maintained Oracle database using **OneOps**, and code deployment to **QA** and **Pre – Prod** Environments using One Ops.
* Maintaining agent feedback and logged in production bugs and enchantments using Jira, used to customize the dashboard to see the progress of agent feedback.
* Actively involved in maintaining **Jira** board for defect tracking.
* Actively involved in root cause analysis for production bugs by tailing the logs on production servers.
* Used Chrome developer tool to debug JavaScript to identify issues on front end.
* Has maintained the build scripts in CCA team, which are to be deployed in development and production servers.

**BLAST (Business Lending Automated Service Tracking) Oct** 2010-Sept-2013

**Bank Of America:**  Hyderabad, India

* Actively involved in the design and development of various modules of the application.
* Actively involved in the design and development of automated test cases using **Selenium web driver**, **Junit, TestNG & Cucumber.**
* Worked on developing web service like **SOAP** and **REST** to expose the date for various other applications.
* Actively involved in integrating various modules of the applications with the central repository of small business applications.
* Worked in close co-ordination with senior management in the design and development of various business models like Fraud and EBT/ACH for blast application.
* Experience in working with ORM tool like Hibernate 3.5 for accessing the data from an Oracle database.
* Developed unit test cases using unit 4.9 for the various webservice modules to test application modularity.

**Test Harness Tool:** Oct 2010-sept-2013

**Bank Of America:**  Hyderabad, India

* Designed and developing entire end-to-end application along with in guidance with manger.
* Worked on developing an application, which consumes the data over webserivce (REST), and populate it into a local spreadsheet where testers can modify huge amount of test data and upload it back to the database using Webserives.
* Worked with the test management team for the project needs and its implementation.

**Environments**: Java 5.0, REST, SOAP, XML, Hibernate 3.5, Junit 4.9, HTML, Oracle and DB2

**COURSE WORK**

Database Administration Database Systems Software Engineering in Web based Systems.

Advance WWW Software development Distributed Systems Research Methodologies.

Computation Complexity Operating System and Design Network Security