

# ASHWIN REDDY KONDAPALLI

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## EXECUTIVE PROFILE

- ⇒ Author of **Pylodge** (a python integration module for Test Lodge)
- ⇒ Author of **xl2dict** (a python based spreadsheet to dictionary converter and data explorer)
- ⇒ Result-oriented **Software Engineer** with **11 years** experience in **Software Test Automation** on Macintosh , Windows and LINUX environment, viz, **Black Box, GUI, Functional, Integration, Regression, Installation, Smoke, and System testing of web and client/server applications.**
- ⇒ Expertise in **Manual & Automated Testing** using **Selenium (python) , Worksoft Certify, Applescript, Eggplant** and **backend testing** of SQL Queries on MYSQL, Oracle, and Sybase.
- ⇒ Expertise in testing REST API's using POSTMAN and writing automated tests using python Requests.
- ⇒ Expertise in load testing frontend and as well as APIs using **Locust** .
- ⇒ 10 years of experience in test automation using both open source and proprietary test automation tools.
- ⇒ 4 ½ years of experience explicitly in writing automation scripts for **Web , Mainframes and SAP** applications using **Worksoft Certify and IBM Rational Functional Tester**
- ⇒ Profound knowledge of **Shell Commands** and the web application **deployment** procedures.
- ⇒ Profound Knowledge of **Agile Methodology** and **Software Development Life Cycle.**
- ⇒ Hands-on experience in generating systematic process **Test plans, defining Test cases, developing and maintaining test scripts, analyzing bugs,** working on issue tracking systems like **JIRA** and documentation of test cases & results.
- ⇒ **Dedicated team player, with excellent Research & Development skills.**
- ⇒ **Good communication & interpersonal skills.**

## Technical Expertise

- Expertise in **Manual & Automated Testing** using **Worksoft Certify, IBM Rational Functional Tester, Applescript, Eggplant, Selenium (python)** and **backend testing** using SQL Queries on MYSQL, Oracle, and Sybase.
- Expertise in Python, Java.
- Expertise in testing REST API's using POSTMAN and writing automated tests using python Requests.
- Expertise in load testing frontend and as well as APIs using **Locust** .
- Experience using continuous integration tools (Jenkins)
- Experience using Mac OSX, Linux and Windows

## Employment History

⇒ **DHI Group Inc (Dice.com) - (San Jose, CA)** (July 13<sup>th</sup> 2015 to till date)  
**Lead Software Engineer in Test**

- Worked in an Agile environment
- Developed test automation frameworks in python.
- Authored and owned 2 open source python libraries i.e xl2dict and pylodge.
- Developed front end test automation scripts using selenium Webdriver and python and manage the continuous integration process on Jenkins.
- Developed API level tests using python requests module
- Load test the REST API endpoints using Locust
- Developed and Generate test data using python scripts
- Established and improved the QA process
- Lead and mentored the QA team (4 engineers)

**Skills used:** Webdriver, python, locust, SQL, REST, Postman, Requests, Testlodge, Sauce Labs, Browser Stack, JIRA, Confluence, Mac OS X, Unix

⇒ **ProKarma Inc (Omaha, NE and Hyderabad, India)** (Aug 16<sup>th</sup> 2010 to July 10<sup>th</sup> 2015)  
**Associate Technical Lead / Programmer Analyst**

- Worked in agile environment
- Developed automated test scripts for SAP, Mainframes, Web applications using Worksoft Certify
- Developed automated test scripts in Java for SAP, Mainframes, Web applications using IBM Rational Functional Tester
- Developed a reporting framework in Java for IBM rational test scripts
- Write API level tests using python requests module
- Manage the Continuous integration process using Jenkins
- Audit test scripts submitted by the team to verify they meet the standards in place
- Lead and mentor the test automation team (4 Engineers)

**Skills used:** Worksoft Certify, IBM Rational Functional Tester, JAVA, Python, Requests, Jenkins /Hudson, HP ALM / Quality Center, SQL, Confluence, Jira, Windows

⇒ **GetTalent (Remote Freelance)**  
**QA Consultant (Remote Freelancer)**

(Oct 2012 to July 2013)

- Was QA engineer of getTalent from its founding until acquisition by DHI Group Inc. in 2013
- Establish the QA and testing platform for getTalent.
- Identify, document and automate end user scenarios and automating them using selenium Webdriver and Python.
- Manage the Continuous integration process using Jenkins

Skills Used: Webdriver, Python, SQL, Jenkins, JIRA, Confluence, Mac OS X, Unix, Windows

⇒ **Marware Inc. (Hyderabad, India) (Remote)**

(Oct 1<sup>st</sup> 2007 to July 02<sup>nd</sup> 2010)

**QA Engineer**

- Developed Automated test scripts using Applescript, Eggplant and Selenium
- Conducted various tests viz, Manual Testing, Functionality, GUI, Regression, Integration, & System Testing.
- Bug Reporting
- Test Reporting

Skills Used: Selenium RC, Python, Applescript, SQL, FogBugz, Eggplant, Bugzilla, TestLink

⇒ **EFFICIENT INDIA PVT. LTD. (Hyderabad, India) (Remote) (Feb 6<sup>th</sup> 2006 to Sep 14<sup>th</sup> 2010)**

**Senior Test Engineer**

- Requirement Analysis.
- Developing & executing Manual test cases.
- Automated test scripts and Performance test scripts; Bug Reporting.

Skills Used: Selenium IDE, RC, Applescript, Bugzilla, TestLink, Jmeter

**KEY ACCOMPLISHMENTS**

**At DHI Group Inc (dice.com):**

Authored 2 python modules (xl2dict and pylodge) and published to Pypi.

**At Prokarma Inc:**

Certificate of Acknowledgement received from the customer Union Pacific Railroad for my work.

**At Marware Inc.:**

- Ensured quality of the product to prepare it for big events like Macworld and WWDC at a very short notice.
- Project X was adjudged **Best of the Show – MacWorld Expo 2006.**

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## ACADEMIC QUALIFICATIONS

**Education:**

- B.E (Electronics and communications Engineering), Visvesvaraya Technological University, 2005.

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## LinkedIn Profile

<https://www.linkedin.com/in/kashwinreddy>