

RESUME

RAMESH A

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Senior Quality Engineer : RedHat India Pvt. Ltd.

- Over 10 years of involvement in IT industry with solid foundation on Software Testing and Test Architect in cutting edge innovations
- Open source contributor for ManagelQ, Aeolus, Deltacloud API, Open Stack
- Well experienced in Designing automation framework using Selenium with Python and Java.
- Possess rich experience in Design, Development and Testing with excellent analytical, problem solving, communication and interpersonal skills.
- Well aware of working with both upstream(open source community) and downstream(for RedHat release)
- Experienced in writing/ maintaining test plans, test cases, wiki pages and docs for the functionality, installation, automation setup and work flows.
- Well experienced in Setting up the Testing endeavors (Ranging from Manual Testing, Team Building, Automation Efforts from level 0)
- Planning/ Executing/ Managing regular QE exercises. (Handled a team of 10 members)

Technical expertise:

Tools	: Selenium, TestNG, Eclipse 4.4 (Luna), Sublime Editor, Vim, VI, EditPlus
Databases	: SQL Server 2012/ 2008/ 2005/ 2000, Oracle 9i, Postgres 9.x
Programming Languages	: Java, python
Web Technologies	: Exposure to XML, YAML, HTML, CSS, jQuery, Java Script
Operating System	: Linux – Fedora 22-19, RHEL 7, 6.x, Windows – Server 2008, Desktops – Windows 8, 7, XP
Packages	: Eclipse Package, MS-Office, Libre Office
Servers	: Apache Tomcat 7.0, 6.0, JBoss 7, IIS 6.0, BEA WebLogic 8.1
Configuration Management Tool	: git, SVN, CVS
Cross Platform Tools	: Win SCP, Putty, Cygwin
Blogs	: http://ramesharpu.wordpress.com/
Github	: https://github.com/ramesharpu https://github.com/rananda
Google Search id	: ramesharpu, ramesharpu@gmail.com , rananda@redhat.com

Experience Summary

- July-2011 – Till Date with **RedHat India Pvt. Ltd.** as Sr. Quality Engineer
- May-2007 – July-2011 with **Redprairie Technologies Pvt. Ltd** (now known as **JDA Software**) as Sr. Quality Engineer.
- Aug-2005 – Sept-2006 with **Sembcorp Logistics (India) Pvt. Ltd.** (Now Known as **Toll Logistics (India) Pvt. Ltd.**), as Management Trainee for Business Excellence/ Software Solutions.

Education

- **MS in Computer Science** from Christ College affiliated to **Christ University** (Secured 4th Rank in the University), Passed in 2015 with 73.85% (3.46 GPA).
- **B.E. (Mechanical)** from Siddaganga Institute of Technology affiliated to **Visveswaraiah Technological University**, Passed in 2005 with 68.59 %.

Publication

- **"A Novel Generalized Recommender System for Social Media Using Collaborative Filtering Technique"** published in **"ACM SIGSOFT Software Engineering Notes"**, Volume 39 Issue 3, May 2014, DOI – 10.1145/2597716.2597721.
- **"An Experimental Comparison of Data Mining Techniques for Paleoecology"** published in SIXTH NATIONAL CONFERENCE ON **"Emerging Trends in IT eit15"**, ISBN 978-93-82305-73-6

Awards

- Best performer award 2011-2012 for contribution made in setting up **Test team and the testing endeavours** for Deltacloud project (which incorporates setting up the team, automation framework design & implementation, creating and maintaining the wiki pages, documentation, Test Cases, Test Plans, Test Strategies, training new employees, and so forth..)
- Outstanding performer award for year 2009-2010 for contribution done on selenium and Testing complicated scenarios which played a major role in product development

Latest Project Details

July 2011 - Till Date in RedHat India Pvt. Ltd. as Sr. Quality Engineer

Project Name : CloudForms Management Engine (CFME) (Community Version - ManagelQ)

Duration : Mach 2013 to Till Date

Short summary :

The EVM Suite enables organizations to deploy, manage and optimize private, public and hybrid clouds, virtualized infrastructures and virtual desktops. Built on ManagelQ's patent-pending Adaptive Management Platform™, EVM delivers unified monitoring, management and automation through a single pane of glass across enterprise clouds and globally distributed datacenters.

Role and Responsibilities:

1. Test the new features and on_qa issues
2. Designing/updating the automation framework
3. Automating the test scenarios
4. Evaluate and Analyze the jenkins results
5. Debug the failures and report the bugs
6. Certify the test results for the product / feature release
7. Create/update test plans, test strategies, test cases
8. Peer review the automation codes / test plans / test cases
9. Participating in the team meetings (sprint planning / demo/ review & retrospective) and representing QE team
10. Organizing, planning, executing day to day QE activities and assigning to the team members
11. Creating / Maintaining QE documentation(wiki pages, Installation guides, troubleshooting steps, internal QE docs)
12. Cross team interaction for testing and resolving issues
13. Providing support to Solution Architects, Support teams.