**RAMESH A (PRINCE2® Practitioner)**

**E-mail :** ramesharpu@gmail.com
**Mobile :** +919886311312

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*Technical Lead:  Red Hat India Pvt. Ltd.*
- Over 12 years 9 months of involvement in IT industry with solid foundation on Software Testing (as **Technical lead, Test Architect, Scrum Master**) in the cutting edge innovations/technologies
- Accountable and Responsible for complete QE activities (Starting from Requirements gathering to QE Sign-off)
- Open source contributor for **ManageIQ, 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**(Enterprise release)
- Techno-functional with sound knowledge in management of various activities including **development/ testing/ deployment/ configurations/ maintenance of an enterprise wide Operating System, Cloud applications, Middleware application, functional testing, API testing, non-functional testing, UAT, Automation and end-user trainings**
- Experienced in writing/ maintaining **test plans, test strategies, test cases, wiki pages and docs for the functionality, installation/ configuration, automation setup and work flows**.
- Well experienced in Setting up the Testing endeavors **(Ranging from Manual Testing, Team Building from level 0, Automation Efforts from level 0)**
- **Planning/ Executing/ Managing** End to End QE exercises.  (Handling a team of 10 members)
- Over 12.6 years of experience in **Agile/Scrum methodology** and **2yrs as Scrum Master** with extensive experience in facilitating the teams on **Sprint Backlogs, Sprint Planning, Daily Scrum, Sprint Review and Sprint Retrospectives**
- Have strong orientation towards completing projects before schedule, capable of working in groups as well as individually on multiple release criteria's and platforms

*Technical expertise:*

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| **Tools** | : Selenium (Webdriver, RC, IDE), TestNG, RESTAssured, Unirest, Eclipse, PyCharm, ipython, Sublime Editor, Vim, VI, EditPlus, S3 browser, Postman |
| **Databases** | **:** SQL Server 2012/ 2008/ 2005/ 2000, Oracle 9i, Postgres 9.x |
| **Programming Languages** | **:** Python(3.3, 2.7), Java(1.8) |
| **Web Technologies** | **:** Exposure to YAML, XML, HTML5, CSS, jQuery, Java Script |
| **Operating System** | **:** Linux – Fedora, RHEL 7.x, 6.x, CentOS, Debian Windows – Server 2016, 2012R2, Desktops – Windows 10, 8, 7 |
| **Cloud (IAAS)** | **:** Red Hat OpenStack(9, 8, 7, 6), VMware Cloud, AWS Cloud, Verizon Terremark  Cloud |
| **Cloud Storage** | : Amazon S3, EMC Atmos |
| **Virtualization** | **:** RHEV 3.x, VMware - 6, 5.x |
| **Security** | **:** SELinux |
| **Authentication** | **:** IPA, OpenLDAP, ADS |
| **Packages** | **:** Eclipse Package, MS-Office, Libre Office |
| **Servers** | **:** Apache Tomcat 7.0, 6.0, JBoss 7, IIS 7, 6, BEA WebLogic 8.1 |
| **Configuration Management Tools** | **:** git, SVN, CVS |
| **Continues Integration Tools** | **:** Jenkins, Bamboo |

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|---|---|
| **Cross Platform Tools** | **:** Win SCP, Putty, Cygwin |
| **Bug Tracking Tool** | **:** Bugzilla, JIRA |
| **Website** | **:** http://ramesharpu.com |
| **Blogs** | : http://ramesharpu.wordpress.com/ |
| **Github id** | : **ramesharpu, rananda** |
| **Google Search id** | : **ramesharpu**, ramesharpu@gmail.com , rananda@redhat.com |

## *Experience Summary*

- April 2017 – Till date with **ALTISOURCE BUSINESS SOLUTIONS PRIVATE LIMITED** as Lead Engineer

- July-2011 – April 2017 with **RedHat India Pvt. Ltd.** as Sr. Quality Engineer (Technical Lead)

- 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 4$^{th}$ Rank in
  the University), Passed in 2015 with 73.85% (3.46/5 CGPA).

- **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**

## *Certifications & Memberships*

- **PRINCE2® Practitioner Certificate** in **Project Management (License - 5706391)** from **AXELOS
  Global Best Practice, UK**

- **PRINCE2® Foundation Certificate** in **Project Management (License - 5706391)** from **AXELOS
  Global Best Practice, UK**

- **In progress – Project Management Professional (PMP)®** from **PMI**

- **In progress – PMI Agile Certified Practitioner (PMI-ACP)® from PMI**

- Member of **"Python Software Society of India (PSSI)"** from Jan 2015

- Member of **"Distributed Management Task Force (DMTF)"** from Aug 2011

- **RED HAT Multiplier Transparency** Award in December 2016 for **Lightening Talks and Training Sessions** given on CloudForms
- **RED HAT Multiplier Connection** Award in October 2016 for making **RED HAT a great place to work**
- **RED HAT Focus on Customer** Award in February 2016 for **Rapid Response in addressing Customer Escalation**
- **RED HAT Multiplier Collaboration** Award in February 2016  **for working with Solution Architect in Cracking 2 MAJOR Orders in India** (**Product Marketing** - **First customers in India to buy the CloudForms product**)
- **RED HAT Multiplier Collaboration** Award in February 2015 for **Successfully completing Red Hat CloudForms Major Release under very tight schedules and with high quality control deliverables**
- **RED HAT Multiplier Collaboration** Award in February 2015 for **Designing and implementing Automation Efforts (Selenium WebDriver + Python)**
- **RED HAT Multiplier Collaboration** Award in February 2014 for contribution made to **CloudForms Management Engine** and making it the **Most Valued Products in Red Hat Portfolio**
- **Best Performer** award in 2011 for the contribution made in establishing/ setting up **QE team and the testing endeavors** for Deltacloud API 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 in 2010 for contributions made **to Selenium Automation (Selenium RC + Java) and Testing complicated scenarios** which played a major role in product development

*Project Details*

*April 2017 – Till Date in* **Altisource Labs. as Lead Engineer**

**Project Name**      :  REALSafe (Objectstore as a Service)
**Duration**          : April 2017 to Till Date
**Role**              : Lead Engineer

**Technologies & Tools Used:**
AWS SDK, Selenium WebDriver, Java/ Python, TestNG, Unirest framework, ROBOT Framework, Maven, Postman, ipython, Vim, VI, git, Atlassian Tools (JIRA, Bit bucket, Confluence, Zephyr), chef, Linux OS (RHEL, CentOS), Windows OS (Server and Desktop), Cloud (AWS, Verizon), Authentication (IAM), Apache Tomcat Server

**Short summary**    :
REALSafe is an open-source based, high performance, highly scalable (scale-out), Storage as a service platform for managing documents.  It is used by big data Cloud Software as a Service application's to achieve high volume business needs.

**Individual Contribution (IC) Responsibilities:**
1. Testing the new features and ON QA issues
2. Designing/updating the automation framework
3. Automating the test scenarios
4. Evaluate and Analyze  the Jenkin's results
5. Debug the failures and reporting 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

**Lead Responsibilities:**
1. Managing End to End QE activities with a team of 8 members
2. Participating in the team meetings (sprint planning/ demo/ review & retrospective) and representing QE team
3. Authorizing the QE sign-off
4. Organizing, planning, executing day to day QE activities and assigning work to the team members
5. Facilitating the teams on Sprint Backlogs, Sprint Planning, Daily Scrum, Sprint Review and Sprint Retrospectives
6. Preparing Progress report, Cumulative flow diagram, Burn down report, Velocity chart, Sprint report, Avg Age Report, Created vs Resolved issues report, user workload report
7. Creating Dashboard for one stop information Project Management Reports from QE prospective
8. Creating / Maintaining QE documentation(wiki pages, Installation guides, troubleshooting steps, internal QE docs)
9. Managing the QE infrastructure and hardware's
10. Cross team interaction for testing and resolving issues
11. Bug triage activities
12. Reproducing customer issues and interacting with Development team/ Solution Architects/ Product Support team in fixing and closing the issue
13. Providing support to Solution Architects, Support teams.
14. End user training on various areas like – automation, product training's, technology training's

*March 2013 – April 2017 in* **Red Hat India Pvt. Ltd. as Technical Lead**

**Project Name** **:** CloudForms Management Engine (CFME) (Community Version - ManageIQ)
**Duration** **:** Mach 2013 - April 2017
**Role** **:** Technical Lead

*July 2011 – March 2013 in* **Red Hat India Pvt. Ltd. as Sr. Quality Engineer**
**Project Name** **:** CloudForms Cloud Engine (CFCE) (Community Version - Aeolus)
**Duration** **:** July 2011 - Mach 2013
**Role** **:** Sr. Quality Engineer

*July 2011 – March 2013 in* **Red Hat India Pvt. Ltd. as Technical Lead**
**Project Name** **:** Deltacloud API
**Duration** **:** July 2011 - Mach 2013
**Role** **:** Technical Lead

*January 2010 – July 2011 in* **RedPrairie India Pvt. Ltd. as Module Lead**
**Project Name** **:** Work Force Management – Executing Management (WFM-EM) Integration
**Duration** **:** January 2010 – July 2011
**Role** **:** Module Lead

*May 2007 – January 2010 in* **RedPrairie India Pvt. Ltd. as Sr. Quality Engineer**
**Project Name** **:** Store Executing Management (SEM)
**Duration** **:** January 2010 – July 2011
**Role** **:** Sr. Quality Engineer

*September 2006 - May 2007 as Freelance Corporate Trainer*
**Trainings Handled:**
Java, Python, QTP, Win Runner, Load Runner, Data Warehousing – Informatica (ETL), Software Testing
**Duration** **:** September 2006 - May 2007
**Role** **:** Corporate Trainer

***Aug 2005 – September 2006 in*** **SembCorp Logistics India Pvt. Ltd. (Now Known as Toll Logistics) as Management Trainee**

**Duration** **:** August 2005 – September 2006
**Role** **:** Management Trainee
Internal Roles handled as Management Trainee:

1. **ETL Developer** – For Shopper's Stop Ltd. and Crossword Bookstores Ltd.
2. **Business Excellence/ Solutions Executive** for SembCorp Logistics India Pvt. Ltd.
3. **Manager – Warehouse operations** for Chanel India Pvt. Ltd.
4. **Manager – Warehouse operations** for Crossword Bookstores Ltd.
5. **Assistant Manager – Warehouse Operations** for Shopper's Stop Ltd.
6. **MIS Reporter** for Western Region (India) for SembCorp Logistics India Pvt. Ltd.