

RESUME

RAMESH A (PRINCE2® Practitioner)

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Technical Lead: Red Hat India Pvt. Ltd.

- Over 11.5 years of involvement in IT industry with solid foundation on Software Testing (as **Technical lead, Test Architect, Scrum Master**) in the cutting edge innovations/technologies
- 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**(for Red Hat Enterprise release)
- Techno-functional with sound knowledge in management of various activities including **deployment/ configurations/ maintenance of an enterprise wide Operating System, Cloud applications, Middleware application, functional testing, non-functional testing, UAT, Automation and end-user trainings**
- Experienced in writing/ maintaining **test plans, 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** regular QE exercises. (Handling a team of 10 members)
- Over 10 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:

Tools	: Selenium (Webdriver, RC, IDE), TestNG, Eclipse (Neon), PyCharm, ipython, Sublime Editor, Vim, VI, EditPlus, Firebug, Firepath
Databases	: SQL Server 2012/ 2008/ 2005/ 2000, Oracle 9i, Postgres 9.x
Programming Languages	: Python, Java
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	: Red Hat OpenStack 9, 8, 7, 6, VMware Cloud, AWS
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
Cross Platform Tools	: Win SCP, Putty, Cygwin
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

- Apr-2017 – Till Date with **Altisource** as Lead Engineer
- July-2011 – Apr-2017 with **Red Hat 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
- September 2006 - May 2007 as **Freelance Corporate Trainer**
- 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% (3.46/4 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

Awards

- **RED HAT Multiplier Transparency Award** in February 2017 for **Lightening Talks and Training Sessions** given on Python automations
- **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

March 2013 – Till Date in Red Hat India Pvt. Ltd. as Technical Lead

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

Duration : March 2013 to Till Date

Role : Technical Lead

Technologies & Tools Used:

Ruby on Rails, Postgres, Selenium WebDriver, Python, pytest, ipython, Sublime Editor, Vim, VI, git, YAML, HTML5, VMRC, HTML5 Console, Linux OS (Fedora, RHEL, CentOS, Debian), Windows OS (Server and Desktop), Cloud (AWS, Red Hat OpenStack, VMware Cloud), Virtualization (RHEV, VMware), Authentication (IPA, OpenLDAP, ADS), Apache Server

Short summary :

The EVM Suite enables organizations to deploy, manage and optimize private, public and hybrid clouds, virtualized infrastructures and virtual desktops. Built on ManageIQ'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.

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 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

Lead Responsibilities:

1. Participating in the team meetings (sprint planning/ demo/ review & retrospective) and representing QE team
2. Organizing, planning, executing day to day QE activities and assigning work to the team members

3. Facilitating the teams on Sprint Backlogs, Sprint Planning, Daily Scrum, Sprint Review and Sprint Retrospectives
4. Preparing Progress report, Cumulative flow diagram, Burndown report, Velocity chart, Sprint report, Avg Age Report, Created vs Resolved issues report, user workload report
5. Creating / Maintaining QE documentation(wiki pages, Installation guides, troubleshooting steps, internal QE docs)
6. Managing the QE infrastructure and hardware's
7. Cross team interaction for testing and resolving issues
8. Bug triage activities
9. Reproducing customer issues and interacting with Development team/ Solution Architects/ Product Support team in fixing and closing the issue
10. Providing support to Solution Architects, Support teams.
11. End user training on various areas like – automation, product training's, technology training's

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 - March 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 - March 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.