

## **SUMMARY**

- 2.5 years of experience as a Software Applications Engineer at Red Hat, working on integrating critical Red Hat IT systems and SOA services
- 2 years of prior experience in development and maintenance of web and business applications
- Master of Science in Computer Science with 2 years of experience as a Research Assistant
- I enjoy working on challenging problems and am very passionate about my work

## **CURRENT EMPLOYMENT**

**Software Applications Engineer, at Red Hat (April 2012-Present)**

**Current Role:** Enterprise Service Bus developer and primary contact.

- Led the team in requirements gathering, design and delivery of business critical integration solutions in two of Red Hat IT's largest annual projects after assisting in one.
- Rewarded for transparency, accountability and collaboration for contribution to these projects.
- Co-ordinated and executed most (~20) of the team's releases to production environment.
- Designated as primary ESB developer in little over a year.
- As primary developer, I am the domain expert responsible for integration of around a dozen heterogeneous systems with the ESB.
- Chosen as the Production control corporal in a DevOps capacity.
- Established team's brand identity via performance and training newer peers.

**Environment:** Java, PL/SQL, JBoss ESB, XML, XSLT, XSD, git, maven, puppet, Java EE, Oracle, RHEL, JBoss AS, Eclipse, Junit, Mongo DB, mysql, Angular JS

**Past Role:** SOA Services developer ( RESTful & SOAP Java web services )

- Worked on enhancement and maintenance of around 40 SOA services supporting Red Hat's in-house and customer facing applications.
- Documented business services by creating and maintaining Use case diagrams, Class diagrams & Data Model diagrams.
- Gained diverse experience in an agile environment on git source control, building RPMs and deployment via Jenkins in an integrated environment configured with puppet.

**Environment:** Java, REST, SOAP, RHEL, JBoss AS, SOAP UI, Magic Draw, Oracle, JUnit, maven, git, puppet, UML

## **QUALIFICATIONS**

- **Master of Science in Computer Science** from University of Texas at Arlington ( Dec 2011 )
- **Red Hat certified System Administrator ( RHCSA )** Red Hat Certification, ( Nov 2013 )
- **Oracle Certified Associate, Java SE 7 ( OCAJP )** Oracle University, ( Jun 2014 )
- **Bachelor of Technology in Computer Science & Engineering** from Jawaharlal Nehru Technological University, ( June 2009 )

## **PROFESSIONAL EXPERIENCE**

**QA Automation Developer, Transamerica (Feb 2012-March 2012)**

**Project:** Development, modification and execution of automated testing software using HP QTP, Fitnesse and Selenium in an Agile development environment.

**Environment:** Java, JSP, JSF, HP QTP, Fitnesse, Selenium, Netbeans, Junit, MySql

## **PROFESSIONAL EXPERIENCE** cont'd

**Research Assistant, University of Texas at Arlington** (Jan 2011-Dec 2011)

**Project:** Detection of and protection from Sybil attacks on open, decentralized micropublishing networks (like FETHR) with partial graph information as a part of Master's thesis

**Environment:** Java, C++, Tex

**Project:** Modeling the behavior of physical intruders in a region monitored by a wireless sensor network. Implemented Q learning, reinforcement based Markov learning algorithm & Dijkstra's shortest path algorithm.

**Environment:** Java, Applets

**Web Programmer & Reporting Analyst, Office of Graduate Studies, UTA** (April 2010-Jan 2011)

**Project:** Responsible for maintenance of PHP & JavaScript applications for the Graduate office website. Worked on feature requests for graduate school web tools based on request tickets.

**Environment:** PHP, SQL, JavaScript (Prototype library), CSS, HTML, XML, AJAX

**Academic Project**(Aug 2010 – Dec 2010)

**Project:** *VFNSCM*, a Supply chain management tool

**Responsibilities:** Understand and implement creational, behavioral and structural design patterns. Implement reporting and string matching tools as features of the tool.

**Environment:** Java Swing Toolkit, Agile software development

**Hobby Project:** Open Shift quick start – Worked on building a Croogo quick start for Cloud provider Open Shift, a web blogging application built over Cake PHP

**Environment:** git, PHP, mysql