DHARTI RATHOD

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Overview:

Highly competent, self-motivated and results oriented Software Quality Engineer with 4+ years of hands on experience in Software Testing, Selenium Automation, REST API Testing, Data validation and Data Migration testing. Strong experience with Agile and Scrum processes and a big advocate of embedding Testing into every step of Software Development Life Cycle. Continuously recognized for ownership skills.

Technical Skills:

Testing and Tracking Tools:	Selenium WebDriver, RestAssured, TestNG, Junit, POSTMAN, Jmeter, Jira, Assembla, TestCube, TestRail, Confluence.
Tools and Technologies:	Eclipse, IntelliJ, Maven, Github, Jenkins, Sumologic.
Programming Languages:	JAVA, C++.
Web Technologies:	HTML, CSS, Java Script, jQuery, Ajax.
Database:	PostgreSQL, MySQL.

Awards/Achievements:

- **Valedictorian** - Class of 2015, Master of Science, International Technological University, San Jose, CA. (link)
- Honored 3 times with "Dr. Shu-Park Chan Scholarship".
- Awarded with **Spotlight-Student-of-the-year** at International Technological University, San Jose.
- 4 times winner of the **Employee of month**.

Professional Experience:

Quality Engineer, Equilar, Redwood City   **October 2015 – October 2018**

Equilar offers data-driven board intelligence solutions such as 'Insight', 'Board Edge' and 'Tagger'. These products help with board recruiting, executive compensation and shareholder engagement.

- Working with product owners and scrum team to analyze business requirements and prepare **test strategy**, test plan and test cases.
- Driving scrum team as a **Scrum Master** for Equilar's flagship products: Tagger and Cub. **Increased team efficiency** by removing impediments, coordinating cross-team and departmental communications, and following Agile Software development process.
- Continuously delivering new features for Tagger and Cub applications with **high quality** that matches technical requirements and in a timeframe that matches business needs.
- Created effective **QA dashboards** to track project milestones, cross team progress and deliverables.
- Developing **functional automated tests** using **Selenium WebDriver and Java**. Writing stable automation code that decreases the maintenance cost and improves **automation efficiency**.
- Advocated and influenced creation of **automated tests early in the QA cycle** to reduce manual testing effort and increase the Automated test coverage, which enabled the team to reduce the monthly release cycle to biweekly release cycle.
- Used **Maven** and **Jenkins** to build **continuous Integration** build pipelines to inject quality at every code commit.
- Testing **RESTful web services** for CUB application using **POSTMAN, Swagger, REST Assured and TestNG**.
- Performing **data validations** for data intensive applications, **ETL processes** between Tagger, Insight and BoardEdge applications using complex SQL, DML/DDL Queries and stored procedures.

- Providing tech support for Production issues. Demonstrated **excellent troubleshooting, log analysis and debugging skills** by closely working with development team to help them resolve critical/blocking issues on non-production and production environments.

QA Engineer, Engage3, San Francisco   **January 2015 – July 2015**

Engage3 is focused on developing technology, processes, and networks to make store-level item prices visible to all market participants — retailers, FMCG companies and consumers. It is aiming to reinvent pricing strategies with big data and analytics services.

- Defined and implemented **test strategies, test plans**, and test data management strategies for ShoppingScout application.
- Initiated series of contests within company to encourage internal employees to perform **Alpha testing** of the product.
- Performed **Usability testing** and generated progressive weekly reports/charts.
- Performed build deployments using Unix commands, GIT and Jenkins for various test environments.
- Reduced test cycle by introducing test automation using **Selenium IDE and Selenium WebDriver**.
- Gathered feedback and design concerns from users and clients to help design team to make improvements to ShoppingScout web and mobile applications.
- Performed **compatibility testing** on various combinations of web and mobile environments.
- Performed **field-testing** by visiting retailer stores to check application behavior/performance from real user's perspective.

Quality Assurance Intern, ChangYou, Redwood City   **September 2014 – December 2014**

- Defined test plan, generated test cases and reported bugs via bug reporting tool JIRA.
- Performed **localization and internationalization** testing of various applications in MoboGenie play store for Android.
- Tested applications' and games' APK in diverse environment, by accessing VPN of various countries and by generating local IP addresses.
- Tested the **performance and quality** of Mobile content editor's uploads within various categories like music, videos, wallpaper, and ringtone sections.
- Involved in the **review meetings** to ensure the QA Project Plan schedules are adhered to and the critical path activities meet the deadlines.
- Performed software **compatibility**, **smoke and regression testing** of payment system 'CYPAY'.

Education:

MS, Software Engineering (GPA: 4.0), International Technological University, California	January – 2015
BS, Environmental Engineering, York University, Canada	April – 2013
BS, Environmental Science, Sardar Patel University, India	June - 2007

Interests:

- Newsletter editor for 'Tricity Ecology center', Fremont. (link)
- Occasionally write Environmental awareness article for 'Tri City Voice newspaper'.
- Host and manage 'Creek clean up' event for 'City-of-Fremont' (environmental department).
- Occasionally host Radio Shows for 'Radio Dehotties' aired on 1170 am and 1310 am.