CURRICULUM VITAE

Apoorv. S. Kulkarni

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Bangalore 560061

Career Objective:

Seeking a challenging position in a renowned organization, where all my skills and qualities can be utilized to the full extent, and thereby providing professional growth leading to a creative and innovative life.

PROFILE

- **ISTQB** certified with 5 years of experience in **Selenium Automation testing**.
- Good experience in developing the scripts in Web driver with TestNG.
- Experienced in API testing and Automation using **RestAssured.**
- Experienced in Big data testing in Hadoop environment using Hive/IMPALA query language.
- Hands-on experience on Unix commands.
- Hands on experience on **BDD and Cucumber**.
- Experienced in **GitLab** and **Jenkins CI** for End-To-End Automation.
- Experience in defect management tools like **JIRA and Quality Centre/ALM**.
- Certified with **Level A1 for German** communication language.
- Proficient in Functionality Testing, Regression Testing and Smoke testing, Integration Testing, System Testing.
- Good exposure to each of the phases of **Software Testing Life Cycle** (STLC).
- Possess an **Agile mindset.**
- Actively participated for the **CMMI compliance** activities.

Technical Skills:

Automation Tool	Selenium, Rest Assured, Cucumber.
Programing Language	Java
Scripting Language	Unix Shell
Testing Tools	- Cloudera - SOAP UI
Defect Tracking Tools	- HP ALM - JIRA
Database	Oracle 11g, MySQL, Hive, Impala.
Big Data Technologies	Hadoop and its Ecosystem.
CI/CD	GitLab and Jenkins

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Employment History:

Software Engineer, QA
IQVIA Bangalore (IMS Health Analytics India Pvt ltd)
Specializing in Health Care domain.
www.iqvia.com

- **Domain:** Health Care
- **Total Experience:** 5.8 Years
- **Role:** Team Member
- **Date of joining:** 24th February 2015

RESPONSIBILITIES and PROJECT DESCRIPTION:

Project#	Germany Pharmacy and Patient data Acquisition engine
Period	April 2020 - Present
Team Size	1
Description	Acquisition platform for incoming Patients and Pharmacies Data.
Role	QA, Team Member
Responsibilities	- Develop test framework using BDD Cucumber with programming language as Java. Framework includes RestAPI calls. - Established Connection to various Hadoop DB like IMPALA and HIVE as a part of Validation Scenarios. - Worked in tandem with Business Team (BA and Product Owner) to add multiple Scenarios in Feature file. - Established CI/CD (GitLab and Jenkins) process. - Created nightly build, which will run build over Jenkins every day.
Technologies & Tools	Airflow, Selenium, Rest Assured, POSTMAN, BDD Cucumber Framework

Project#	Fact Data Analysis tool for Pharmacy
Period	October 2019 – March 2020
Team Size	4
Description	Creation of data cubes for Pharmacies based on Fact records
Role	QA, Team Member
Responsibilities	- Worked as Manual Tester initially to understand Domain Knowledge. - Automated UI using Selenium, Data Driven Framework. - Crated Test Automated Scripts for API testing using Rest Assured. - Develop test framework using TestNG and Selenium Webdriver. - Analysis of nightly execution and prepare bug Report. - Conducted Data driven testing, cross browser testing and parallel test execution.
Technologies & Tools	Selenium, Rest Assured, POSTMAN

Project#	Patient Global Data Analysis
Period	December 2018 – September 2019
Team Size	6
Description	Analysis of the patient data and associated Rx.
Role	QA, Team Member
Responsibilities	- Automated Front end application using selenium tool - Validating the applications and different modules in it. - Create test scenarios for various modules based on the functional requirement. - Automated frontend UI using selenium as a Regression test suit. - Crated Automation script as a scenario to compare front end Numeric with that of Backend Value. - Conducted formal and informal product design reviews throughout the software development lifecycle to provide input on functional requirements, product designs, schedules and potential issues. - Leveraged developer background to communicate effectively with software design team, quickly gaining their respect and becoming a valued, "go-to" team member on challenging test cases.
Technologies & Tools	Oracle db., JIRA, Impala, Selenium

Project#	Pharmacy Data Analysis
Period	November 2017 – October 2018
Team Size	6
Description	Warehouse data for pharmacies details is being loaded to Hadoop Based Data Lake. It's a migration from RDBMS to Hadoop
Role	QA, Team Member
Responsibilities	- Automated Front end application using selenium tool - Validating the applications and different modules in it. - Create test scenarios for various modules based on the functional requirement. - Create Test Cases & Peer Review. - Execute the test Cases. - Prepared and executed test cases for Business Scenarios Validation. Written Hive queries for data analysis to meet the business requirements. Validated Hive Managed and External table types. Creating Hive tables for testing purpose and working on them using Hive QL. Validated data imported to Hadoop or HDFS environment from RDBMS. - The raw data will be coming from various sources and dumped directly into Hadoop file system Then, data is processed using Spark with Scala programming and analyzed (like un-normalization, partitioning, bucketing, etc.) using Hive queries. After that, the data is updated (using customized and optimized queries) into hive and ad-hoc queries can be run to get any form of data.
Technologies & Tools	JIRA, Impala, Selenium, Netezza

Project#2	Hadoop Based Data Transition system
Period	January 2017 – October 2017
Team Size	4
Description	This system simplifies day to day activity of data acquisition of respective country rollout of pharmacies details. It's mainly a data cleansing or bridging operation. Using this system the data from acquisition tire flows to downstream I.e. Transactional warehouse.
Role	Team Member
Responsibilities	- Automated an application using selenium tool - Validating the applications and different modules in it. - Create test scenarios for various modules based on the functional requirement. - Create Test Cases & Peer Review. - Execute the test Cases. - Prepared and executed test cases for Business Scenarios Validation. Written Hive queries for data analysis to meet the business requirements. Validated Hive Managed and External table types. Creating Hive tables for testing purpose and working on them using Hive QL. Validated data imported to Hadoop or HDFS environment from RDBMS. - The raw data will be coming from various sources and dumped directly into Hadoop file system through **Sqoop** (data extracting tool used to extract data from RDBMS (Oracle, Db2, Teradata etc.) Then, data is processed using Spark with Scala programming and analyzed (like un-normalization, partitioning, bucketing, etc.) using Hive queries. After that, the data is updated (using customized and optimized queries) into hive and ad-hoc queries can be run to get any form of data. - Involved in preparing Test Environment. Follow Peer Review Process for Test cases. Mentoring and nurturing of new team members - Log the Defects and Retest Open Defects. - Provide training to new team members. - Coordinating Defect Calls with the development team. - Preparation of Test execution summary reports using QC. - Preparation of daily and weekly status report and sending to Test Lead approval. - Involved in Quality Meetings. Preparing MOM, issue logs, PAL item and conducting audits.
Technologies & Tools	Cloudera Hadoop, Spark, Impala, HP ALM

Project#3	Data Acquisition tier using Apache Spark
Period	February 2015 – December 2016
Team Size	6
Description	Based on SPARK processing system, the input files of pharmacy data, Rx, Practice, Hospital data need to be processed according to Business specification before loading to Data Warehouse. Using Data Virtualization (teiid) data from different source are placed into HIVE.
Role	Team Member
Responsibilities	Actively involved in Requirement Analysis and business user walk through. Involved in identifying Key Business scenarios for the E2E

	delivery. Prepared and executed test cases for validation of multiple layers using SQL queries. Prepared and executed test cases for Business Scenarios Validation. • Followed Agile methodology for software development lifecycle. Participated in daily scrum calls and meetings with scrum master. Prepared Agile sprint burndown chart. Raised and tracked defects in JIRA/QC and shared defect reports to manager and all the key stake holders. • Actively participated in defect calls and followed up to its closure. Involved in UAT support activities. Preparing Key learning documents for every release. Responsible for re-testing defects which fixed by Dev team. Involved in preparing Test Environment. Follow Peer Review Process for Test cases. Mentoring and nurturing of new team members • Validated data loading from ORACLE to Hadoop Cluster. • Validated data by writing Hive Queries on Data Sets. • Validated data with respect to source and destination. • Reporting layer built on the Hive Data. • Involved in preparing Test Environment. Follow Peer Review Process for Test cases. Mentoring and nurturing of new team members
Technologies & Tools	Cloudera Hadoop, Hive, Unix, HP ALM

Certification:

• **ISTQB Foundation Level**

Awards:

• Received SPOT Award on Dec-15 2019.
• Received Above and Beyond on Mar-16 2019.
• Nakshatra Award, Apr-2020.
• Attended Hackathon – Testathon 2019 Performer award.

Academia:

- BE in Electronics and communication, Visveswaraya Technological University, Belgaum, June 2013.

Personal Details:

Name : Apoorv. S. Kulkarni

Languages : English, Kannada, Telugu, Hindi and German.

Hobbies : Reading News paper, Browsing Internet, watching movies, playing Cricket and Yoga.

Declaration:

I hereby declare that the details furnished above are true to the best of my knowledge.

WITH REGARDS

Apoorv.S.Kulkarni

Academia:

- BE in Electronics and communication, Visveswaraya Technological University, Belgaum, June 2013.

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