Shivani Chatterjee

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Result-oriented software engineer with 3 years of experience in end-to-end application testing in an e-commerce application and backend development. Worked in Java, Spring Boot, Rest API, and Selenium for microservices development and automation test execution and framework setup. Want to work in a challenging and growth-oriented organization, where I can utilize my skills and knowledge for the betterment of the organization while refining my proficiency.

Profile summary: -

- Worked as a quality assurance engineer for an **e-commerce** domain.
- Experience in **JAVA, Selenium Automation Scripting**, basic framework creation, **Framework maintenance**, **TESTNG**, **maven, Jenkins, Git, and Cucumber**.
- Have hands-on experience with **SAP Hybris B2B e-commerce**.
- Have executed the **end-to-end validation of the e-commerce website on SAP Hybris back office**.
- Hands-on experience with **SAP ERP**, in order to **set up the pricing conditions and logic**.
- Hands-on experience in **SQL**. and sound knowledge of **database concepts.** Also familiar with the basics of **API** testing.
- Experience in end-to-end **integration** testing. Expertise in **QA process** and **testing methodology**. Having sound knowledge of **SDLC**, **STLC**, and **defect management processes**.
- Develop **test strategies**, and plans, and maintain **automation** test data. Maintained the **automation framework and automation test suites**. Have maintained the **regression test scripts** to reduce the manual work by **40%**.
- **Collaborating** with the **dev / BA team** for defect triage, fixing, retesting, and **understanding** of the requirements and functionalities.
- Have experience in a fast-paced **Agile** environment application testing life cycle.
- Experience in different types of testing like **Functional, Regression, Smoke, Adhoc,** and **Integration testing**.
- Involved in various phases of testing activities that include **Requirement Analysis, Test estimation, Test Design, Test Execution, Defect Management, Metrics reporting,** and **Quality Reviews**.
- **Worked as a junior developer**.
- Developed and upgraded **Java Spring Boot application using Solr9** as the search engine for efficient data retrieval and indexing.
- Successfully **migrated Solr6 to Solr9** ensuring smooth transition and compatibility with existing applications.
- A **Team player** with strong **interpersonal, remote collaboration**, **and communication** skills.

Experience

TATA CONSULTANCY SERVICES, India   *Bhubaneswar, India*
Software Developer   *13th Mar 2023-Present*

Project Description: -

To upgrade the applications from Solr6 to Solr9 as part of the elastic search optimizations in Java and Spring Boot.

Roles and Responsibilities: -

- Worked as a junior developer.
- Understood the solr functionalities and elastic search. Also, the advanced features of Solr9.
- Developed and upgraded Java Spring Boot application using Solr9 as the search engine for efficient data retrieval and indexing.
- Successfully migrated Solr6 to Solr9 ensuring smooth transition and compatibility with existing applications.
- Collaborated with cross-functional teams to gather requirements perform system analysis and deliver high-quality solutions.
- Stayed updated with industry trends and best practices related to Solr and Java Spring Boot.

COGNIZANT TECHNOLOGY SOLUTIONS, India   *Kolkata, India*
Test Analyst   *7th Nov 2020- Mar 2023*

Project Description: -

Enable B2B customers to order online from SAP HYBRIS-based E-Commerce portal. The application is integrated with SIEBEL CRM and web logic servers to provide a better interface and performance for customers.

To implement a connection with the Celli application to the SodaStream application, to enable the users to track their preferences, and consumption history and set their goals when at home or away from home.

Role and Responsibilities: -

- **Strategized the test case execution as a techno-functional QAE and accomplished the end-to-end testcase** execution on time with **several valid defect identifications for an e-commerce website**.
- Have worked closely with the BA and Dev team to understand the business requirements and coordinated amongthe team to complete the **testing more efficiently**.
- Worked in an **agile development environment in Azure DevOps**.
- **Implemented automation framework in Selenium & Java and designed the automation test cases, furthermoremaintained the regression test case in automation in order to lessen manual work by 40%.**
- **Develop and continuously improve automated tests as new system features and enhancements are developed**
- Have hands-on experience in **SQL queries**. Involved in all phases of testing activities.
- Worked on **SAP HYBRIS and CMS cockpit to validate the UI-level integration test cases**.
- Handled **HYBRIS Back-office configurations, Content Management and Product Management as well. Knowledge of – HYBRIS Back office, HAC, Product Cockpit, CMS Cockpit, Impex Import and Export scripts, and Flexi Queries.**
- Involved in all phases of testing activities - Test Planning to Test Closure.

Technical Skills

Technology	Java, Spring Boot, Rest API, Selenium, Python, SQL, Postman, SAP HYBRIS & SEBEL CRM, Appium, Basics of Salesforce
Tools	Azure DevOps, HP ALM
Methodology	Agile methodology

Education

Rama Devi Women's University   *Bhubaneswar, Odisha.*
B.Sc. Honors in Computer Science- (**7.2/10 CGPA**)   *2017-2020*
Maharishi College of Natural Law   *Bhubaneswar, Odisha*
Higher Secondary-(**60%**)   *2015-2017*
Govt. High School Sahid Nagar   *Bhubaneswar, Odisha*
10th   -(**80%**)   *2015*

Certifications

- Python, RDBMS and JAVA certifications from NIIT.
- AZ-900(Azure Fundamentals)

Personal Vitae

DOB- 28th March 2000
Nationality- Indian
Languages Known – English, Hindi, Bengali, Odia

Declaration

I do hereby declare that the above-mentioned information is correct to the best of my knowledge and belief, and I bear the responsibility for the correctness of these particulars.

Shivani Chatterjee