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Certified Professional

REVANTH
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SUMMARY

A skilled and **certified Java Test Engineer with 3+ years of experience in Manual and automation testing** who specializes in identifying, reporting and tracking software defects. A result-oriented professional who can work in a fast-paced work environment and able to deliver on time and with quality. Quick learner and enjoys being a part of a successful and productive team as well possess a strong ability to perform individually.

- ➢ **Quality Analyst** with full software development lifecycle experience, including designing, developing and execution of test cases**, frameworks**, test scripts and test methodology and processes.
- ➢ **Master's in Data Science and Analytics** from Royal Holloway, University of London.
- ➢ **Bachelor of Technology in Computer Science and Engineering** at VEL-Technical University, India.
- ➢ **Oracle certified Java programmer (Java 1.8).**
- ➢ Excellent understanding of **Black Box testing, White Box Testing, Regression testing, functional testing and complete Software Testing Life Cycle**.
- ➢ Experience in **Manual testing, Automation testing using Selenium WebDriver** with Java.
- ➢ Worked on various databases like **MySQL, PostgreSQL, Oracle**.
- ➢ Experience in BDD test methodology for acceptance testing using **Cucumber tool and Gherkin scripting language** to facilitate it.
- ➢ Ability to write scenarios, test cases and execute them, find bugs and report to bug repository. Proven ability in writing and executing software test plan and strong problem solving and troubleshooting skills.
- ➢ Expert in using open source automation like **Selenium Web-driver, JUnit, Maven, Selenium grid and RC tools.**
- ➢ Excellent hands on in Agile Methodology (**Agile, TDD/BDD, Scrum, Waterfall model, Iterative model**)
- ➢ Good experience on Continuous Integration Tools like **Jenkins, Docker**.
- ➢ Ability to successfully manage multiple deadlines and multiple projects effectively through a combination of business and technical skills.
- ➢ Experienced in **complete Software Development Life Cycle (SDLC), Software testing Life Cycle (STLC) and Bug Life Cycle**
- ➢ Extensively worked on various Testing types such as **Integration, System, Functional, Regression, Sanity, Smoke, User-interface (GUI), Data base and User Acceptance Testing (UAT), Performance Testing**
- ➢ Strong knowledge in web services testing via Tool **SOAP UI/ Restful web services/Postman**
- ➢ Excellent experience with source version control tools such as **Git**.
- ➢ Good analytical and communication skills and ability to work independently with minimal supervision and perform as part of a team.
- ➢ Identify complex or sensitive problems that have been escalated to the executive level.
- ➢ Good interpersonal skills and proficient in **MS Word, Excel, and other MS Office tools**.

SKILLS SUMMARY/TOOLS

SQA Testing & Methodologies **Test Plans, Cases & Processes** **Functional Requirements** **Scripting & Documentation** **Agile Focused testing**	Regression & Negative Testing UI & Compatibility Testing Data Interface & Migration Testing Performance/Load/Stress Testing Cross Browser & Platform testing	**Testing Automation Defect/Bug Tracking Test Strategies & Coverage QA & QC Standards Database Testing** **Build/Tools:** **Jira, SVN, Eclipse,**
Programming: **Java 8 (Core), C, Angular JS, HTML, CSS, Python, R, Node JS, MATLAB.** **Scripting:** **JavaScript, TypeScript, node.js, bash** **Automation Tools:** **Selenium Grid, Selenium WebDriver, J-Meter, Blazemeter, Firebug, FirePath, Postman, RestAssured, Soap UI.** **Methodology:** **Agile (TDD/BDD) – Scrum, Extreme Programming, Waterfall Model.**	**Databases:** **Oracle, SQL Server 2008, Data Warehouse, MySQL workbench 6.2, PostgreSQL** **Automation testing Frameworks:** **TestNG, J-Unit, Data Driven Framework, Keyword Driven Framework, Hybrid Framework, TDD/BDD.** **Bug Tracking/Test Management: -** **Quality Centre QC, Jira, HP Application Lifecycle Management (ALM)**	**Maven 3.0., IntelliJ, Jenkins, Docker, Git.** **Operating Sys. /Platform:** **Windows, Linux** **Protocols:** **HTTP, HTTPS, REST, SOAP, JSON, spring** **Domain:** **Banking, Travel, Finance and Investment banking.** **Big Data Technologies:** **Hadoop, Azure,Spark, Machine learning**

PROFESSIONAL EXPERIENCE

Nirlak Consultancies Ltd. (Aug 2018 – Present) in UK
Client Name- Miki Travel Limited
Role: Software Development Engineer in Test

Miki Travel Limited operates as a wholesale tour operator in Europe. The company provides wholesale group and FIT (Free Independent Travellers) travel programs to various destinations in Europe, North America, the Middle East, and internationally. It also offers various travel services and accommodation for its clients and partners worldwide.

Miki Travel internationally distributes competitive hotel rates and travel products via XML/JSON API. The web services allow to connect directly to the partnered wholesalers, retailers and travel suppliers, increasing client's exposure and enabling them to reach customers in new market.

Responsibilities: -

➢ Planning of Testing phase for testing and providing effort and schedule estimations.
➢ Laying down test strategies and test plans.
➢ Hands on testing as well as monitoring test progress and challenges in project.
➢ Designing framework for automated execution of test cases **using TestNG and Selenium WebDriver, Selenium Grid and Continuous integration using Jenkins and Maven.**
➢ **Cucumber** integration for **BDD test case writing**.
➢ Determining the acceptance test criteria for **manual tests and automating** them.
➢ **API testing in Restful Webservices** for Json and XML feeds **using Postman and Rest Assured API**.
➢ Used BDD test methodology for acceptance testing using **Cucumber tool and Gherkin scripting language** to facilitate it.
➢ Used **JMeter for load testing, stress testing and soak testing** to verify the system's stability and performance characteristics.
➢ Cross Browser testing using **Selenium Grid**, setting up nodes and various browsers and OS.
➢ Code Review (Java) for automated project.
➢ Used Java Script executor functions in Selenium.
➢ Report development on testing, defects, defect management, progress and strategy, results using TestNG, and provide interpretation and insight on progress to inform management to take decision.
➢ Used **JIRA for bug tracking and agile project management**.
➢ Using **TDD/BDD approach for test cases and Agile (Scrum)** for Project execution.

Nirlak consultancies Ltd. (June 2017 – July 2018) in UK
Client Name- Julius Baer Group Ltd
Project Name: Sales and Trading
Role: Software Development Engineer in Test

Julius Bear Group is a multinational private bank and financial services company which provides wealth management real estate financing and investment management. The objective of this project was to test the web application to trade across various exchanges and assets classes like Equities, Forex and precious metals, Commodities, Futures etc. The primary focus was to test all the major components like Position Blotter, Order Blotter, Market watch, Options Watch, Futures Lookup etc. and keeping track of trading lifecycle by closely monitoring the various stages of trade order using Buy side and sell side operation of Investment Banking.

Responsibilities: -

➢ Took part in requirement gathering with Business Analyst to understand the scope of project.
➢ Involved in planning and writing test plan of testing the web application.
➢ Involved in functional study of the application.
➢ Performing Daily **smoke Test** Manually on different browsers (e.g.: Firefox, Chrome, Safari and IE)
➢ Involved in manual and automation testing of the web application using **Selenium WebDriver**.
➢ Designing framework for automated execution of test cases using **TestNG and Selenium WebDriver, Selenium Grid and Maven**.
➢ **Developed, Reviewed & Executed Test Scripts** and Designed test data.
➢ Identified Test Scripts for **Regression testing**.
➢ Used BDD test methodology for acceptance testing using **Cucumber tool and Gherkin scripting language** to facilitate it.
➢ Tracking & reporting defects **using JIRA**.
➢ Determining the **acceptance test criteria** for manual tests and automating them.
➢ Cross Browser testing using **Selenium Grid**, setting up nodes and various browsers and OS.
➢ Attending **sprint meeting, daily stand up meetings and retrospective** as per agile process.
➢ Reporting daily testing status report.
➢ Involved in System Integration testing.

Future Technology Pvt Ltd. (May 2015 – August 2016)

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Client Name- Discover Financial Services
Project Name: Payment Integration Platform
Role: QA Analyst
Discover Financial Services is an American financial services company that owns and operates Discover Bank. As a part of Payment Integration platform, they exposed the API's which helps to store and manage payment tokens on e/m- commerce sites easily.
Responsibilities: -

- Actively involved in requirement gathering with Business Analyst to understand the scope of project.
- Designed and documented **REST/HTTP, SOAP APIs**, including JSON data formats and API versioning strategy
- Validated **SOAP UI and Restful API services**
- Experience in testing using **Rest based the Web Services**.
- Designed and implemented automated testing tools and programs addressing areas including database impacts, **software scenarios, regression testing, negative testing, error/bug retests and usability.**
- Prepared and executed Test Cases manually for different modules according to the Technical Specification, and **Functional Design with all Use Case or User Story** documents.
- Used **BDD test methodology** for acceptance testing using **Cucumber tool and Gherkin scripting language** to facilitate it.
- Conducted **Functional testing with Valid/Invalid inputs under different scenarios**.
- Performed **defect logging and tracking using the HP Quality Center and JIRA**.
- Documented the raised defects and followed up with development team for defect fixes.
- Knowledge of writing Junit tests using **Junit framework**.
- Involved in writing **SQL Queries** for backend testing
- Attending sprint meeting, daily stand up meetings and retrospective as per agile process
- Monitored project plan execution and project metrics reporting.