

**Raju Godamwar**

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## PROFESSIONAL EXPERIENCE

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### **RMES India Pvt Ltd. - Automation QA Engineer**

*April 2023 - Present*

**Location: Hyderabad, Telangana**

- Led a team of 5 **QA engineers** to design **test plans**, **test cases**, and **test scenarios**, ensuring comprehensive validation and alignment with business requirements.
- Collaborated with cross-functional teams, including **development** and **product management**, to analyze requirements and formulate targeted **testing strategies**, while coaching three junior **QA engineers** on best practices in **automation**.
- Performed **functional testing**, **regression testing**, **smoke testing**, and **sanity testing** on **Graphical User Interfaces (GUIs)** to verify business-critical functionalities.
- Developed and executed automated tests for **RESTful APIs** using tools like **Postman** and **RestAssured API Automation Testing**.
- Compiled detailed **test execution reports** and sprint-wise **consolidated reports** for **10+ sprints**, summarizing over **200 test cases**, **50+ defects**, and providing critical insights on overall **product quality**, enhancing **test visibility** and boosting **team efficiency** by **40%**.
- Created robust **automation scripts** using **Selenium WebDriver** and **TestNG**, increasing **test coverage** by **35%** and reducing **testing cycles** by **10 hours weekly** for the **QA team**.
- Conducted **field device protocol testing** using **Modbus (TCP/IP)** to validate reliable communication between embedded systems and industrial devices.
- Investigated **root cause analysis** of production issues, partnering with development teams to resolve defects and enhance system stability.
- Managed version control using **Bitbucket** and integrated with **Jenkins** for **CI/CD**, facilitating continuous integration and automated test execution.
- Employed **JIRA** for defect tracking, **test case management**, and coordinated with stakeholders across the SDLC.

### **Exocoetus Software Pvt. Ltd - QA Engineer**

*June 2021 - April 2023*

**Location: Pune, Maharashtra**

- Assessed **business requirements** and collaborated with **5+ cross-functional teams**, ensuring the alignment of testing efforts with **product specifications**, leading to a **20% reduction in misaligned deliverables**.
- Formulated, created, and executed **300+ test cases** for **functional**, **regression**, **smoke**, and **sanity testing**, covering **95%** of application functionalities and reducing defect leakage by **25%**.
- Documented **50+ defects** and tracked their resolution using **JIRA**, collaborating with **development teams** to ensure timely fixes, achieving a **90% defect resolution rate within the sprint**.
- Constructed and optimized **100+ automation scripts** using **Selenium WebDriver** and **TestNG**, resulting in a **40% increase in test coverage** and **30% faster execution** of test cycles.
- Established a **Page Object Model (POM)** framework with **Maven**, ensuring the maintainability and scalability of test scripts, which reduced test script maintenance time by **50%**.
- Utilized **GIT** for version control and leveraged **Postman** for conducting **API testing**, performing **150+ API test requests** and improving the **API testing process efficiency** by **20%**.

## EDUCATION

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- **Bachelor of Engineering (BE)**, Dr. Babasaheb Ambedkar Marathwada University 2016 - 2020
- **Higher Secondary Certificate (HSC)**, Maharashtra State Board 2014 - 2016
- **Secondary School Certificate (SSC)**, Maharashtra State Board 2014

## PROJECTS

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### EEPM (Electrical Equipment Performance Monitoring)

*Condition Monitoring Domain*

*Apr 2023 – Present*

*Client: Reliance Industries(RIL), MR , ADNCO*

*Application Type: Web-Based*

- Developed and tested a **web-based application** to monitor the real-time performance of electrical equipment such as **Transformers, Motors, Generators, and AC UPS** at power stations, reducing reliance on traditional offline monitoring methods, resulting in a **60% reduction in manual monitoring time**.
- Enhanced **worker safety** by enabling remote performance monitoring, reducing the need for workers to physically inspect equipment, which contributed to a **40% reduction in field visits and potential safety risks**.
- Conducted **unit testing, system testing, and regression testing** within the **ServiceNow platform**, ensuring **seamless integration across modules** like **Incident Management** and **Change Management**. Led **User Acceptance Testing (UAT)** with **business users**, developed and executed **automated test scripts** using **ServiceNow Automated Test Framework (ATF)**, and **documented all test cases, defects, and results**, reducing **manual testing efforts by 50%**.
- Implemented and validated **Modbus (TCP/IP) Protocol** for communication between electrical equipment and the monitoring system, ensuring seamless real-time data transfer with **99% communication reliability**.
- Mentored **6 junior QA engineers** on automation best practices and code reviews, improving team productivity by **30%**.
- Planned, developed, and executed **test scope, test cases, and test scenarios** to meet product requirements, ensuring 100% test coverage and the identification of critical defects prior to deployment.
- Conducted **functional, regression, smoke, and sanity testing** of the GUI, resulting in a **40% reduction in post-deployment bugs** and ensuring optimal application performance across all user interfaces.
- Utilized **POSTMAN tool** for API testing, ensuring that all backend services were performing as expected, with **0 critical API failures** during testing.
- Wrote and updated **automation test scripts** using **Selenium WebDriver and TestNG**, increasing testing efficiency by **40%** and reducing manual testing efforts.
- Generated sprint-wise **Test Execution Reports** and **Sprint Reports**, improving communication and tracking, leading to a **30% improvement in project visibility** and on-time delivery.

### Portfolio Trading and Reporting System

*Asset Management Domain*

*June 2021 – Apr 2023*

- Developed and supported an **asset management application** used by asset managers for trading activities on financial securities such as **equity, bonds, futures, and options**, handling **50+ transactions daily**.

- Implemented key **trading features**, including position keeping and risk management, supporting over **200 portfolio users** and enabling seamless monitoring of **profit/loss, price change percentage**, and risk management metrics.
- Enhanced the **position keeping feature**, allowing users to track **daily/weekly profit and loss (P&L)** and monitor price change percentage, resulting in a **25% improvement in trading decision-making**.
- Designed and developed the **risk management module**, calculating key **risk parameters** (e.g., **theta, beta, gamma**) across portfolios, improving **risk prediction accuracy by 30%**.
- Generated real-time reports such as **P&L statements** (realized and unrealized), **risk assessments**, and portfolio performance summaries, reducing manual report generation time by **40%**.
- Collaborated with cross-functional teams to ensure seamless integration of trading and risk modules, leading to a **35% increase in application usage** by end-users for daily trading activities.
- Performed **unit, system, and regression testing** on enterprise applications, ensuring **integration across modules** like **Incident Management** and **Change Management**. Led **UAT** with **business users**, developed **automated test scripts**, and **documented test cases and defects**, reducing **manual testing efforts by 50%**.

## TOOLS AND TECHNOLOGIES

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- **Testing Tools:** Selenium WebDriver, TestNG, JIRA, Postman, Jenkins, Maven, Log4j, Apache POI
- **Version Control:** Git, Bitbucket
- **Databases:** PostgreSQL, SQL , pgAdmin
- **Programming Languages:** Java, Unix Scripting
- **CI/CD Tools:** Jenkins, JMeter

## SKILLS

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- **Testing Skills:** Functional Testing, Regression Testing, REST API Automation Testing, Mobile Testing, Smoke Testing, API Testing, Playwright, Digital Testing (Websites, Mobile Apps, Customer-facing Digital Solutions)
- **Automation Testing:** Selenium WebDriver, Playwright with Java, TestNG, Maven, Page Object Model (POM)
- **Defect Management:** JIRA, ServiceNow, or similar defect management systems
- **Programming:** Java, OOP Concepts, Unix Scripting, Linux
- **Version Control & CI/CD:** Git, Jenkins, JMeter
- **Databases:** PostgreSQL, SQL
- **Agile Methodology:** Agile Scrum, QA methodologies, Sprint Planning, Test Planning