Hemanth Kumar Eadalada

**Automation Tester**

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**SUMMARY**

* With three years of experience, I have been actively involved in designing, developing, and executing automated test scripts using Scala with Selenium and Java with Selenium (Cucumber, BDD) to enhance software quality and efficiency in dynamic development environments.
* I have developed expertise in **Cypress** for **front-end automation** while also gaining a solid foundation in JavaScript concepts, allowing me to work seamlessly on UI-based automation projects and improve overall test coverage.
* My hands-on experience in Python visualization has allowed me to generate insightful test reports using Matplotlib and Seaborn, while my knowledge of the Pytest framework enables efficient test execution and automation processes.
* I have a basic understanding of SQL, allowing me to perform data validation through basic queries. Additionally, I have an introductory knowledge of ETL Testing, which includes understanding data transformations, extraction, and loading processes to ensure data integrity within the pipeline.
* Leveraged expertise in **Agile methodologies** to lead projects, enhancing collaboration and efficiency while ensuring high-quality deliverables through detailed test plans and tools like **Jira**.

**SKILLS**

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| **Languages:** | Java, Selenium, Scala, Python |
| **Methodology:** | SDLC, Agile, Waterfall |
| **Documentations:** | FRD, BRD, SRS, Test Plan, User Guide, UAT |
| **Project Management Tools:** | JIRA, MS Excel, Optimus Tool, Bitbucket |
| **Visualization Tools:** | Tableau, Power BI |
| **Business Mapping Tools:** | MS Visio, Bizagi, Lucid Charts, UML, BPMN, MS Project |
| **Business Analysis** | Cost/Benefit Analysis, Impact Analysis, GAP Analysis, Risk Analysis, SWOT Analysis |
| **Technical Skills:** | KPI, User Acceptance Testing (UAT), Alteryx, Requirement gathering, Google Analytics, Data Analysis, MS Visio, Joint Application Development (JAD), MS Office, User Stories, ETL Tools, MS Fabric, Snowflake, Data governance, Data Integration, Database Management, Business Intelligence (BI) Tools, Machine Learning Algorithms, Predictive Modeling, Process Mapping, User Experience (UX) Understanding, Quality Assurance (QA) Knowledge, ServiceNow |
| **Soft Skills:** | Time management, Leadership, Management, Problem-solving, Negotiation, Decision- Making, Documentation and Presentation, Verbal communication, Sprint Planning, Sprint Reviews, Interview Sessions, Team Building, User Stories. |
| **Packages:** | NumPy, Pandas, Matplotlib, SciPy, Scikit-learn, TensorFlow, Seaborn, dplyr, ggplot2 |

# EXPERIENCE

# Automation Test Engineer

# Capgemini Technology Services India Limited | May 2022 – Present

# Working on the Micro Product Risk System project for Morgan Stanley (Banking Domain).

# Performing both Manual and Automation Testing on web-based applications.

# Writing positive and negative test cases to validate application behaviour under different conditions.

# Designing and executing automation scripts using Scala with Selenium and TestNG framework.

# Conducting Functional, Regression, Retesting, Sanity Testing, and web-based application testing.

# Managing defect reporting and tracking using JIRA and HPALM.

# Providing knowledge transfer sessions and mentoring new team members.

# Participating in weekly status meetings with development and onsite teams.

# EDUCATIONS

**Bachelor of Technology in Electronics and Engineering (June 2015 – June 2019) -**Aditya Engineering College, Surampalem, India