Pranitha Maddikunta
Sr. QA Automation Engineer ▪ pmaddi09@gmail.com ▪ **(804)502-6331**

PROFESSIONAL SUMMARY:

o **Having 10+ years** of professional experience in the field of Software Testing (Automation & Manual)
o Extensive experience in design and development of robust test automation framework for **UI, API/Microservices** and **Backend/ETL** applications
o Extensive experience in design and implementation of **Automation** Frameworks using **Java/J2EE** technologies
o Experience in generating data compare reports in analytics and data management domain
o Strong experience in Automating Web based Application Testing using **Selenium** WebDriver with **Test NG** & **BDD Cucumber** framework
o Design, develop, analyze test plans and strategies, write and execute test cases
o Extensive experience in developing automation scripts for Restful Services using **Rest Assured** and **Katalon** studio.
o Experience in Troubleshooting defects of the applications
o Experience in Microservices / API testing – **Swagger** UI, REST, SOAP services using tools such as **SoapUI, Postman**, Chrome Dev Tools.
o Experience in identifying the test strategy and developing the automation scripts for Regression and enhance manual test execution
o Experience in testing **Mule Soft** application
o Extensive Experience in, System/Functional, Backend, Regression, Performance, Smoke and Acceptance Testing
o Experience in creating and managing **AWS Cloud** Environment: **EC2, Container Services, S3, CloudWatch, Lambda**
o Experience in **AWS** Database services like **RDS, Redshift, DynamoDB**
o Expertise in relational databases like Postgres, Oracle, **SQL** Server, MySQL, Teradata and **NOSQL** databases such as MongoDB.
o Strong SQL development skills, with hands on experience in developing complex queries and understanding complex data sets.
o Experience in testing **Kafka** streams and **JMS** messaging
o Experience with open-source test, build, or deploy tools such as: JUnit, Maven/ANT, Cucumber, TestNG, Selenium Web Driver, **Jenkin**s (CI/CD), Git, Jira, Docker
o Experience in **Agile SCRUM** development Methodology – developing and documenting User Stories, including testing estimates and Acceptance criteria.
o Experience in developing Performance test scripts using **JMETER** and Selenium HUB
o Excellent interpersonal and communication skills, a fast learner and self-motivated

EDUCATION:
B. Tech in Electronics and Instrumentation, Jawaharlal Nehru Technological University, Hyderabad, India

TECHNOLOGY & TESTING PROFICIENCIES:

Languages	Java/J2EE, JavaScript, Node JS, SQL

Testing Tools	Selenium (WebDriver, HUB), Rest Assured, JMETER, Protractor, Cypress, Postman, Cucumber, SOAP UI, QTP
Web Debugging Tools	XPath/XSLT, Fire Path, Firebug, Chrome Developer Tools
Process / Bug Tracking Tools	Agile-Scrum (JIRA), Quality Center/ ALM
Web Technologies	Microservices, Rest Assured, Web Services, XML, JSON, HTML, JavaScript
Database / NoSQL Database	PostgreSQL, Oracle, SQL Server, MySQL, Teradata, MongoDB
CI/CD & Build Tools	Jenkins, GitHub, Maven, Ant, Cucumber, TestNG, JUnit
IDE	Eclipse, IntelliJ, visual Studio
Cloud Computing	Microsoft Azure, Amazon AWS, Kafka, EC2 Instances, S3 Buckets, DynamoDB, Redshift, RDS
Systems	Unix, Linux, Windows

PROFESSIONAL EXPERIENCE:

Sr. Automation Engineer (Contractor)   **AT&T (Remote)**
August 2021 – Present (1year 10months)

- o Analyzed the business requirements, developed, and documented user stories including testing estimates and acceptance criteria
- o Developed framework to generate the comparison report between oracle data base and data warehouse systems
- o Decompose user stories/requirements to identify what tests need to be created and automated across the full solution stack
- o Developed Automation Framework for the web UI and Microservices using open source technologies like Java, Python and cucumber
- o Designed and Developed Automation scripts for Mule Soft application
- o Performed regression testing to make sure that all the endpoints are enabled and working correctly for the Mule Soft application
- o Provided direction, mentoring, and coaching to QA team members
- o Designed, developed, and executed test scripts using Selenium WebDriver based upon the user stories.
- o Developed Units tests by using JUnit and Mockito framework.
- o Performed Cross Browser and parallel testing to test the applications are working as desired in different browsers and environments.
- o Responsible for developing scripts to support Jenkins(CI/CD)
- o Automated REST API calls and SQL queries using Java libraries
- o Validated the web UI dashboard data with Aws DynamoDB, Redshift
- o Validated the Kafka streams using sample publisher and listener
- o Created standard frameworks for the Regression testing
- o Integrated automated tests into a DevOps pipeline using Jenkins and Maven as part of the SDLC
- o Developed and executed JMETER scripts for API and Web UI and validated performance metrics like TPS and response time.
- o Documenting and reporting the defects found in the test executions.
- o Report bugs and errors to development teams
- o Troubleshooting the production issues by checking the logs in Splunk and AWS Cloud Watch

- Tested AWS Environments – Auto scaling, ALB, Resiliency
- Collaborate with cross-functional teams to ensure quality throughout the software development lifecycle
- Collaborated with Program Managers, Dev leads, Architects to identifying test scenarios

Environment: Java, Selenium, Kafka, Informatica, Rest Assured, Cucumber, Mule Soft, Katalon, TestNG, JUNIT, JMeter, SOASTA, Bitbucket, Jenkins, JIRA, DynamoDB, Oracle, SQL, SOAP, XML, JSON, Microsoft Azure, Eclipse

Sr. Automation Engineer   **NRECA, Arlington, VA**
June 2019 – July 2021 (2 years)

- Analyzed the business requirements, developed, and documented user stories including testing estimates and acceptance criteria
- Decompose user stories/requirements to identify what tests need to be created and automated across the full solution stack
- Developed Automation Framework for the web UI and Microservices.
- Designed, developed, and executed test scripts using Selenium WebDriver based upon the user stories.
- Developed Units tests by using JUnit and Mockito framework.
- Performed Cross Browser and parallel testing to test the applications are working as desired in different browsers and environments.
- Automated REST API calls and SQL queries using Java libraries
- Validated the web UI dashboard data with Aws DynamoDB, Redshift
- Validated the Kafka streams using sample publisher and listener
- Created standard frameworks for the Regression testing
- Integrated automated tests into a DevOps pipeline using Jenkins and Maven as part of the SDLC
- Developed and executed JMETER scripts for API and Web UI and validated performance metrics like TPS and response time.
- Documenting and reporting the defects found in the test executions.
- Report bugs and errors to development teams
- Troubleshooting the production issues by checking the logs in Splunk and AWS Cloud Watch
- Tested AWS Environments – Auto scaling, ALB, Resiliency
- Collaborate with cross-functional teams to ensure quality throughout the software development lifecycle
- Demo the user stories to product owners to make sure acceptance criteria is met

Environment: Agile, Selenium, Java, Kafka, Rest Assured, Cucumber, TestNG, JUNIT, Git, Jenkins, JIRA, MongoDB, Redshift, DynamoDB, Oracle, SQL, SOAP, XML, JSON, AWS, Eclipse

SDET/ETL Tester   **Fannie Mae, DC**
Feb 2017 – May 2019 (2years 3months)

- Collaborated with business analysts and developers to fully understand the full scope and impact of each story to the test scenario
- Developed Automation Framework for the Multifamily credit works.
- Developed Java based scripts to test backend database migration jobs
- Automated Complex SQL queries to pull the data from different databases and validating in the downstream systems.

- Developed Java utilities to compare source and target data sets.
- Executed ETL jobs and validated the data in the target system.
- Implemented BDD through Cucumber by creating the feature files
- Developed Microservices testing scripts using Rest Assured, Java
- Build Reusable objects for Restful services
- Worked on data driven testing where some functionality is tested with multiple data by using outline scenario with data table
- Responsible for Functional testing, Regression testing for the backend work flows.
- Involved in UAT shakeout / smoke testing after new build deployments
- Integrated automate test scripts with Jenkins CI/CD pipeline process.
- Executed the web-service and rest-services test cases using SOAP UI tool and verified the JSON request and response data sets

Environment: Agile Java, Rest Assured, Cucumber, TestNG, JUNIT, Kafka, Git, Jenkins, Katalon, JIRA, Redshift, Oracle, PostgreSQL, SQL, SOAP, XML, JSON, AWS, Informatica, Eclipse

QA Analyst   **C&S, Keene, NH**
Jan 2014 – Jan 2017 (3years)

- Actively interacted with the Business users, product owner and the developers in the Agile team to understand the stories and test scenarios.
- Performed functional testing and complete QA life cycle management like validating test results, creating defects, re-testing defects and moving stories to Release-Board.
- Developed and automated regression test cases with positive and negative scenarios using Selenium WebDriver
- Executed end-to-end workflow testing
- Organized the test cases in the HP ALM/Quality Center (QC) for Manual Test execution and also generated reports

Environment: Java, Selenium, ALM, Oracle, SQL, OBIEE, Unix, Linux.

QA Engineer   **HCL, India**
Dec 2011 – Dec 2013 (2years)

- Responsible for testing and identifying test scope, test planning, managing the test execution, reporting metrics and tracking incidents, defect management activities and coordinating onsite and offshore.
- Responsible for end-to-end Quality Assurance of multiple product lines, making quick and reliable software releases & sharing responsibility of meeting of all product goals with Development counter parts.

Environment: Oracle, Informatica, SQL, OBIEE, Windows, Linux.

Pranitha M

- McKinney, TX, US

Contact Information

- 3ay-csl-3hq@mail.dice.com

- 8045026331

Education

- **Bachelors** | JNTU

Skills

- **cucumber** - 7 years
- **selenium** webdriver - 7 years
- **api testing** - 6 years
- **java** - 5 years
- **aws** - 3 years

Work Preferences

- Desired Work Settings: No Preference
- Likely to Switch: False
- Willing to Relocate: False
- Travel Preference: 0%
- Work Authorization:
    - US
- Work Documents:
    - Employment Auth. Document
- Security Clearance: False
- Third Party: False
- Employment Type:
    - Full-time
    - Contract - Independent

- Contract - W2
- Contract to Hire - Independent
- Contract to Hire - W2

Profile Sources

- Dice: https://www.dice.com/employer/talent/profile/cad40dfa119f1293fc2a7dd3a56946f8