


# MANISHWAR REDDY CHINTHAPALLY

Marietta, GA 30067

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## Education

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**Kennesaw State University**

**Jan. 2023 – May 2024**

*Master of Science in Information Technology*

*Marietta, GA*

**Srinidhi Institute of Science and Technology**

**July 2017 – May 2021**

*Bachelor of Technology in Information Technology*

*Hyderabad, India*

## Experience

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**Synechron**

**July 2020 – November 2022**

*QA Analyst*

*Hyderabad, India*

- Developed and maintained automated test scripts using Java and Selenium in Eclipse.
- Implemented Behavior-Driven Development (BDD) using Cucumber, improving test readability and collaboration between QA and development teams.
- Deployed and managed test environments using Kubernetes, integrating automated tests into Jenkins pipelines.
- Optimized test execution using Docker containers and headless browser testing in Selenium.
- Analyzed application logs in Kibana/Splunk to debug issues and improve test accuracy.
- Wrote complex SQL queries for backend testing in cloud-based environments (AWS).
- Passionate about automating tests and improving efficiency in a fast-paced development environment.
- Worked in an Agile environment, collaborating with developers and product managers to ensure high-quality releases.
- Analyzed log files using Kibana/Splunk to identify defects and troubleshoot production issues by automating and reproducing them in a non-production environment.
- Designed and implemented test automation strategies to validate new features, ensuring efficient and scalable test coverage in Agile environments.

## Projects

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**Cloud-Based Test Automation | Java, Selenium, AWS**

**November 2019**

- Led development of a test automation framework for a cloud-based web application.
- Integrated continuous testing into the CI/CD pipeline using Jenkins, Selenium, Kubernetes, and Docker.
- Took ownership of troubleshooting production issues by automating reproduction in non-production environments.
- Ensured minimal downtime and efficient bug resolution through proactive issue management.

## Technical Skills

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**Languages:** Java, C, HTML/CSS, JavaScript, SQL, Python

**Frameworks:** BDD Cucumber

**Developer Tools:** VS Code, Eclipse, AWS

**DevOps Tools:** Docker, Jenkins, Kubernetes

**Monitoring Tools:** Splunk, Kibana

**Technologies:** GitHub, JUnit, Excel

## Certifications

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- Certified Selenium Tester (CST)
- ISTQB Advanced Level Test Automation Engineer