

## EDUCATION

### Master of Science - Computer Science

May 2021

Binghamton University, SUNY, Thomas J. Watson College of Engineering and Applied Science  
Related Coursework: Design Patterns, Design and Analysis of Algorithms, Programming for the Web etc.

## TECHNICAL SKILLS

<b>Programming Languages</b>	: Java, JavaScript; (Familiar) C, C++, C#, Python
<b>Web Technologies</b>	: HTML, CSS, Bootstrap, Node.js, Express.js, React.js, Redux, REST API
<b>Frameworks</b>	: Spring, Spring Boot, Hibernate, JPA, TestNG, JUnit
<b>Databases</b>	: MongoDB, PostgreSQL, MySQL
<b>Tools</b>	: Postman, Swagger, JIRA, Git, Perforce, Confluence, Jenkins, Maven, Gradle, Ant, Lombok, Apache POI, Log4j, SonarQube, Selenium WebDriver, RESTAssured; (Familiar) AWS EC2, Docker, Kafka, GCP

## WORK EXPERIENCE

### MTS, Software Engineer : Salesforce (Tableau)

September 2021 - Present

- Studied and explored the existing codebase, participated in domain knowledge bootcamps.
- Contributed towards making small changes to the codebase.
- Undertook various technical trainings as part of the onboarding process.
- Collaborated with Team members to have a better understanding of the daily work, participated in hackathons.

### Senior Automation Engineer : TruGlobal Software

February 2019 – July 2019

- Developed test scripts for simultaneous ticket generation of BMC Software in-house products (BMC Helix Enterprise, BMC Innovation Studio and BMC Integration Studio) with vendor products (JIRA, AWS, Azure, Salesforce) using REST Assured with Java and Maven
- Increased the automation coverage from 40% to 60%
- Coordinated with offshore teams and Project Managers

### Associate Consultant : Capgemini

April 2018 – January 2019

- Enhanced the existing framework by 60%, making it more robust, scalable and reusable.
- Established new processes such as SonarQube for code review that reduced manual effort by 80%.
- Implemented parallel execution of Test Suites in different browsers using Selenium Hub and Grid.
- Awarded the “Rising Star” & “Pat on Back” for outstanding performance.

### Senior Software Engineer : Capgemini

April 2017 – March 2018

- Developed Scripts for over 200+ Restful Web Services API using Java HTTP Client and RESTAssured.
- Validated API's HTTP response status codes and JSON response with the respected success or error response schemas.
- Configured and created different Jenkins jobs for continuous integration to run on different environments.

### Software Engineer : Capgemini

February 2016 – March 2017

- Performed UI automation with Selenium WebDriver and Java on a Maven project for HSBC Online Banking services across 25+ countries and used Git for version control.
- Identified issues/defects, was responsible for its tracking and reporting in JIRA.
- Created Base Page Classes and designed robust XPath for UI elements that ensured consistency across the application.

## PROJECTS

### Texas Hamburger Company Admin

July 2021

- Built a Spring Boot application for an admin level restaurant microservices architecture using MongoDB, PostgreSQL.
- Created a Docker image and did historical data collection from the REST APIs using Kafka
- Used Lombok and Open API3 for API documentation.
- Implemented Spring Security and created Data Transfer Objects rather than exposing the entities.

### Ecommerce Order Processing

June 2021

- Developed a microservices architecture where you can access the appropriate database domains using Spring MVC, Apache Tomcat, MySQL, JPA and Java Microservices.

### Experiences [Link](#)

March 2021

- Implemented a webapp using ExpressJS as the web application framework, react.js the UI, node.js as the package manager
- Used MongoDB as the NoSQL database to allow storage of collections of documents to be accessed by a primary key

### Mumble [Link](#)

February 2021

- Designed a fun website using react.js, express.js and that translates your texts into a dialect of your favorite movie character.