

## EDUCATION

<b>Master of Science - Computer Science</b>   GPA – 3.55/4 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.	May 2021
<b>Bachelor of Engineering - Computer Science &amp; Engineering</b> Anna University	June 2015

## 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>	: TestNG, JUnit, BDD, Spring, Spring Boot, Hibernate, JPA, and Microservices
<b>Databases</b>	: MongoDB, PostgreSQL, MySQL
<b>Tools</b>	: Selenium WebDriver, RESTAssured, Postman, Swagger, JIRA, Git, Confluence, Jenkins, Maven, Gradle, Ant, Lombok, Apache POI, Log4j, SonarQube; (Familiar) AWS EC2, Docker, Kafka, Google Cloud Platform

## WORK EXPERIENCE

<b>Senior Automation Engineer   TruGlobal Software</b> <ul style="list-style-type: none"><li>Developed test scripts for simultaneous ticket generation of BMC 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</li><li>Increased the automation coverage from 40% to 60%</li><li>Coordinated with offshore teams and Project Managers</li></ul>	February 2019 – July 2019
<b>Associate Consultant   Capgemini</b> <ul style="list-style-type: none"><li>Enhanced the existing framework by 60%, making it more robust, scalable and reusable.</li><li>Established new processes such as SonarQube for code review that reduced manual effort by 80%.</li><li>Trained two QA Automation batches on the use of Selenium WebDriver, RESTAssured and the Automation framework.</li><li>Implemented parallel execution of Test Suites in different browsers using Selenium Hub and Grid.</li><li>Awarded the “Rising Star” &amp; “Pat on Back” for outstanding performance.</li></ul>	April 2018 – January 2019
<b>Senior Software Engineer   Capgemini</b> <ul style="list-style-type: none"><li>Developed Test Scripts for over 200+ Restful Web Services API using Java HTTP Client and RESTAssured.</li><li>Validated API's HTTP response status codes and JSON response with the respected success or error response schemas.</li><li>Configured and created different Jenkins jobs for continuous integration to run on different environments.</li><li>Designed test strategies based on the API's RAML, Request/Response Schema and business logic.</li><li>Created XML Test Suites in TestNG for categorization of test cases.</li></ul>	April 2017 – March 2018
<b>Software Engineer   Capgemini</b> <ul style="list-style-type: none"><li>Performed UI automation testing with Selenium WebDriver and Java on a TestNG and Maven project for HSBC Online Banking services across 25+ countries and used Git for version control.</li><li>Identified issues/defects, was responsible for its tracking and reporting in JIRA.</li><li>Created Base Page Classes and designed robust XPath for UI elements that ensured consistency across the application.</li><li>Documented end-to-end test scenarios and used Confluence for test data management, business requirements and specifications.</li></ul>	February 2016 – March 2017

## PROJECTS

<b>Ecommerce Order Processing</b> <ul style="list-style-type: none"><li>Implemented a simple microservices architecture where you can access the appropriate database domains using Spring Boot, JPA and Java Microservices.</li></ul>	June 2021
<b>Mumble</b> <a href="#">Link</a> <ul style="list-style-type: none"><li>Designed a fun website using react.js, express.js and that translates your texts into a dialect of your favorite movie character.</li></ul>	February 2021
<b>Experiences</b> <a href="#">Link</a> <ul style="list-style-type: none"><li>Implemented a webapp using ExpressJS as the web application framework, react.js the UI, node.js as the package manager</li><li>Used MongoDB as the NoSQL database to allow storage of collections of documents to be accessed by a primary key</li></ul>	March 2021
<b>Indiflick</b> <ul style="list-style-type: none"><li>Customized AWS Amplify and Cognito Authentication classes to implement a Login-Registration system using react.js and Amazon Web Services.</li></ul>	November 2020