Bhargav Choudhury | 22 Chestnut St, Binghamton, NY – 13905

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EDUCATION

Master of Science - *Computer Science* **| GPA – 3.5/4.0**   *Expected: May 2021*
    Binghamton University, SUNY, Thomas J. Watson College of Engineering and Applied Science
Bachelor of Engineering - *Computer Science & Engineering* **| CGPA – 6.4**   *June 2015*
    Anna University, Sree Sastha College of Engineering

TECHNICAL SKILLS

*Languages***:** Java, JavaScript
*Web Technologies***:** Node, ExpressJS, React, Bootstrap, jQuery, HTML/CSS
*Tools***:** JIRA, Maven, REST Assured, Selenium WebDriver, Git, Confluence, Jenkins, Android Studio, AWS Amplify
*Database Technologies***:** MySQL, JSON

WORK EXPERIENCE

Senior Automation Engineer **| TRUGLOBAL SOFTWARE PVT LTD**   *February 2019 – July 2019*
- 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.
- Validated API's JSON response of in-house products with vendor products for specific fields.
- Identified, reported and fixed root causes of failures

Associate Consultant **| CAPGEMINI TECHNOLOGY SERVICES**   *April 2018 – January 2019*
- Developed Test Scripts for over 200+ Restful Web Services API using Java HTTPClient, Rest-Assured API, to test
- Used GitHub for test script code versioning and JIRA to log defect and issues
- Provided individual progress update to daily Agile Scrum meetings.
- Used Confluence tool for test data management, business requirements, code version and specifications
- Awarded the **"Rising Star"** & **"Pat on Back"** for outstanding performance

Senior Software Engineer **| CAPGEMINI TECHNOLOGY SERVICES**   *April 2017 – March 2018*
- Configured Selenium Hub and Grid for parallel execution of test cases.
- Performed data driven testing on the application inserting different data in excel sheet using Apache POI.
- Architected Page Object pattern using Java/JDK for Code Readability & Reusability.
- Configured Jenkins Pipeline for continuous integration, automated charts were generated after every test run.

Software Engineer **| CAPGEMINI TECHNOLOGY SERVICES**   *February 2016 – March 2017*
- Performed UI automation testing with Selenium WebDriver and Java for HSBC Online Banking services across 25+ countries.
- Developed complex test scripts in Selenium WebDriver with Java on a TestNG and Maven project.
- Developed robust XPath for UI elements that ensured application consistency across 25+ countries.
- Designed end-to-end test scenarios and used RTC as version control.

PROJECTS

Indiflick   *Present*
- An in progress regional movie streaming application using React Native Web, AWS Cognito, AWS Amplify. The aim is to release it cross platform like Web, Android and iOS from a single codebase.

Web Scrapping & Automation   *August 2020*
- Performed Automation and Web Scrapping of websites using Selenium WebDriver and Java.

Server-side Development with NodeJS, ReactJS, Express and MongoDB   *June - July 2020*
- Implemented a Server-Side application using ExpressJS as the web application framework which transforms your web application into an MVC architecture on the server side. It helps from handling service requests to managing routes. Also, it connects well with MongoDB for backend support.
- Used MongoDB as the NOSQL database to allow storage of collections of documents to be accessed by a primary key
- Used ReactJS for developing the UI, NodeJS as the package manager

7 Stage APEX Pipeline   *November 2019*
- Implemented a 7 stage APEX pipeline using Data forwarding and Branch Prediction in C to simulate the flow of instructions across the pipeline