Bhargav Choudhury

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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 – 6.4/10**   *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, MongoDB, 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**   *February 2016 – January 2019*
- Developed Test Scripts for over 200+ Restful Web Services API using REST Assured using Java and Maven which attained zero defects in production.
- Performed UI automation testing with Selenium WebDriver and Java for HSBC Online Banking services across 25+ countries.
- Used GitHub for test script code versioning, Jenkins for continuous integration and JIRA to log defect and issues
- Attended Agile Scrum meetings daily to update individual progress
- Used Confluence tool for test data management, business requirements, code version and specifications
- Awarded the **"Rising Star"** & **"Pat on Back"** for outstanding performance

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