

Bhargav Choudhury

22 Chestnut St, Binghamton, NY – 13905

+1 (810)-288-4537 | bchoudh4@binghamton.edu | www.linkedin.com/in/bhargav-choudhury | <https://github.com/WeirdJack>

EDUCATION

Master of Science - Computer Science | GPA – 3.4/4.0

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, C, Python

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

- Tested 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

- Tested 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.

Robot Dog Simulation

August 2020

- Implemented a robot dog simulation using Python and PyBullet.

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 a 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