

## **Hari Kiran Yalavarthi**

Ph: 404-993-8536 | Email: harikiranyalavarthi9@gmail.com

### **Summary**

Passionate Software Engineer with more than 2 years of experience developing and testing websites, applications, and QA tools in an agile environment using JavaScript ES6, React/Redux, Angular 1.x, Node.js, Express.js, PostgreSQL, MongoDB.

### **Work Experience**

#### **Software Engineer, QASymphony, Inc - Atlanta, GA**

**Feb 2018 to present**

- Develop new features for qTest Scenario - JIRA add-on for BDD in a team of two developers using Pug.js, JavaScript ES6, Node.js, Express.js, REST APIs, Mongoose, and MongoDB.
- Developed an internal command-line tool that is now used to migrate data from qTest Scenario v1 to v2 using JavaScript ES5, Node.js, JIRA, GitHub, Bitbucket, Gitlab APIs, PostgreSQL, and MongoDB.
- Created an automation workflow for testing, which integrates continuous integration tool Jenkins with GitHub, Slack, qTest Manager & Pulse through the use of Webhooks and JavaScript ES6.
- Maintain and Support a migration tool which helps to move customers test data from HP QC/ALM to qTest Manager.
- Assist in functional testing, unit testing, regression testing, bug fixing, and support tickets.

#### **Software Engineer Intern, KMS Technology, Inc - Atlanta, GA**

**Jun 2017 to Jan 2018**

- Developed front-end modules of a mobile device cloud - Kobiton that helps to perform manual and automation testing on real devices using HTML5, CSS3, JavaScript ES6, JSX, React, Redux, Reactstrap, and Webpack.
- Wrote automation scripts using Appium, Kobiton, Node.js to test native, hybrid and mobile-web applications.
- Assisted in data migration testing to validate successful migration from HP QC/ALM to qTest Manager.

#### **Graduate Research Assistant, Georgia State University - Atlanta, GA**

**Aug 2016 to May 2017**

- Worked on a Data Visualization project with Professor Dr. Ying Zhu, funded by Creative Media Industries Institute.
- The focus was on building SPA's for Cricket game statistics using D3.js, JavaScript ES5, Bootstrap, AngularJS.
- Worked as a lab instructor and grader for Java and Web development courses.

#### **Software Developer Intern, Navtech - Hyderabad, India**

**Jan 2016 to Jun 2016**

- Developed responsive web pages and single page applications for a restaurant client in a team of three developers using HTML, CSS, Bootstrap, JavaScript ES5, and AngularJS.
- Designed and Developed RESTful API's using Node.js, Express.js, Mongoose, and MongoDB.
- Defined and constructed Mongoose schemas and models to provide structure to the MongoDB documents.
- Created secure communication between client and server by using certificate, private key, and HTTPS protocol.
- Integrated basic, cookies, sessions, token-based, OAuth (Facebook) authentications into the application with the help of Passport, JWT, and Express.

### **Education**

#### **Georgia State University - Atlanta, GA**

**Aug 2016 to Dec 2017**

Master of Science in Computer Science

#### **Osmania University - Hyderabad, India**

**Oct 2012 to June 2016**

Bachelor of Engineering in Computer Science

### **Skills**

**Programming Languages:** C, C++, Java, Python.

**JavaScript Stack:** ES6, Angular 1.x, React.js, Redux, JSX, Node.js, Express.js, Pug.js, D3, Loopback.

**Web:** HTML5, CSS3, Bootstrap4, PHP, SCSS, Gulp, Webpack.

**Databases:** PostgreSQL, MongoDB, MySQL.

**Testing/QA:** Appium, Cucumber, Jasmine, Protractor, Postman, JMeter, Flood IO, Kobiton, qTest products.

**Other:** Git, JIRA, Jenkins, Docker, Wireshark.