

Hari Kiran Yalavarthi

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Work Experience

Lead Consultant, Tricentis USA Corp. - Atlanta, Georgia, USA

Feb 2018 to Apr 2024

- Developed processes, methodologies, and led discovery conversations for qTest Migration and Integration services.
- Created integration tools, Agile and DevOps workflows for qTest using Node.js, qTest Pulse, Webhooks, REST APIs.
- Designed and Developed tools to migrate data from previous test management tools to qTest products for our enterprise customers using React.js, Node.js, Express, REST APIs, Redis, PostgreSQL, MongoDB, Docker, AWS.
- Built parsers to report test results from different CI/CD automation frameworks into qTest using Node.js, Python.
- Acted as the SME, provided documentation and training for Tricentis consultants and partners on qTest services.
- Led qTest migration initiative in the company and generated more than \$1MM ARR through consulting services.
- Developed features for qTest Scenario - Enterprise BDD for Jira product using Pug.js, Node.js, Express, MongoDB.

Software Engineer Intern, KMS Technology, Inc. - Atlanta, Georgia, USA

Jun 2017 to Jan 2018

- Collaborated with a team of four interns and a lead to develop front-end modules for Kobiton, a mobile device testing platform, utilizing HTML5, CSS, JavaScript ES6, Reactstrap, React.js, Webpack, and Kobiton APIs.
- Developed a solution for validating successful ALM to qTest data migration through project-specific HTML reports, leveraging ALM DB Export and qTest APIs. Implemented using HTML5, CSS, JavaScript ES6, Node.js, Express.
- Wrote automation scripts using Java, Appium, and Kobiton to test native, hybrid, and mobile web applications.

Graduate Research Assistant, Georgia State University - Atlanta, Georgia, USA

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 visualizations based on Cricket game statistics using JavaScript, React.js, Recharts library.
- Performed web scraping on a popular cricket website (ESPNcricinfo) to extract real-time data for visualizations.
- Worked as a lab instructor and grader for Java and Web development courses.

Software Developer Intern, Navtech - Hyderabad, Telangana, India

Jan 2016 to Jun 2016

- Developed a web application for a restaurant client in a team of three developers using HTML, CSS, Bootstrap, JavaScript, Angular 1.x, Grunt.
- Developed some of the RESTful API endpoints for communication using Node.js, Express, Mongoose, MongoDB.
- Integrated sessions, token-based, OAuth (Facebook) authentications into the web application with the help of Passport, JWT, Express.

Education

Campbellsville University - Louisville, Kentucky, USA

Jan 2021 to Dec 2022

Master of Science in Information Technology and Management

Georgia State University - Atlanta, Georgia, USA

Aug 2016 to Dec 2017

Master of Science in Computer Science

Osmania University - Hyderabad, Telangana, India

Oct 2012 to June 2016

Bachelor of Engineering in Computer Science

Skills

Programming & Scripting Languages: C, Java, JavaScript ES6+, Python, Node.js, Bash

Frameworks & Libraries: React.js, Angular 1.x, Express.js, Pug.js, D3.js, Recharts, Appium

Web: HTML5, CSS, Bootstrap5, jQuery, Ajax, SCSS, Webpack, JSON, XML, RESTful APIs

Databases: PostgreSQL, Oracle, MongoDB, Redis

DevOps: Jenkins, GitHub Actions, Docker, Linux, Git, Ngrok, Nginx, Firebase, Heroku, AWS

Other: Project Management, Confluence, Jira, qTest, ALM, Zephyr, Tasktop Hub, JMeter, Wireshark, Microsoft Office