Hari Kiran Yalavarthi

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Work Experience

Lead Software Engineer, Tricentis USA Corp - Atlanta, GA   **Feb 2023 to present**
- Develop and build the professional services methodology for qTest Migrations and Integrations.
- Develop custom qTest migration tools and integrations using Java, Node.js, Postgres, qTest Pulse, and Launch.
- Lead, Train, and Coach other Tricentis consultants and customers on qTest Migrations and Integrations.

Senior Software Engineer, 3D Technologies LLC - Atlanta, GA   **Jun 2022 to Feb 2023**
- Led and facilitated discovery conversations on qTest migration or integration activities.
- Provided strategy and guidance as the SME to our customers, peers, and other business units.
- Created Agile & DevOps workflows for continuous testing using CI/CD tools and qTest products.

Senior Consultant, Tricentis USA Corp - Atlanta, GA   **Feb 2018 to Jun 2022**
- Designed and developed tools to migrate data from customer previous test management tools to qTest products.
- Led qTest migration initiative in the company and generated more than $1MM ARR through consulting services.
- Developed features of qTest Scenario for Jira using Pug.js, Node.js, Express, and MongoDB.

Software Engineer Intern, KMS Technology, Inc. - Atlanta, GA   **Jun 2017 to Jan 2018**
- Developed front-end modules of the Kobiton product which helps to perform manual and automation testing on real mobile devices hosted in the cloud using HTML5, CSS3, JavaScript ES6, Reactstrap, React.js, and REST APIs.
- Wrote automation scripts using Appium, Kobiton, and Java 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 visualizations based on Cricket game statistics using React.js, Recharts library, and ES6.
- 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, 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, and Angular 1.x.
- Designed and Developed RESTful APIs for communication using Node.js, Express, Mongoose, and MongoDB.
- Integrated sessions, token-based, OAuth (Facebook) authentications into the web application with the help of Passport, JWT, and Express.

Education

Campbellsville University - Louisville, KY   **Jan 2021 to Dec 2022**
Master of Science in Information Technology and Management

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 & Server-side Languages: C, Java, JavaScript ES6+, Node.js
Frameworks & Libraries: React.js, Angular 1.x, Express.js, Pug.js, D3.js, Loopback
Web: HTML5, CSS3, Bootstrap4, jQuery, Ajax, SCSS, Webpack
Databases: PostgreSQL, MongoDB, Oracle
Other: Engagement Management, Git, Jira, Confluence, Jenkins, Appium, JMeter, Linux, Docker, Heroku, Wireshark