Functional Test Automation

About iSteer Technologies:

iSteer's mantra of **"taking the quantum leap"** with **"smarter technology"** solutions, is producing what customers wanted in a fraction of time, with fewer people, less overall cost and getting the product to market when it is still relevant to target customers. We truly believe "technology must not only support our customer's business, but it must advance it at a fasterpace". At iSteer (ISO 27001:2013 certified), we enable our customers, achieve a competitive advantage with technology solutions and products that are derived from decades of cross-industry experience and technology expertise. iSteer helps transform the business of several global enterprises with their technology needs across industries.

We provide **Digital Integration, Data Engineering and connect enterprises by providing Robotic Process Automation, IOT, Cloud, and AI solutions**, through our world-class product engineering expertise, our products like AppSteer make it easier to transform businesses digitally. We have exponentially grown our operations across the globe with 250+ employees at our offices in **India, Singapore, United States, Canada and Dubai**. Our expansion globally has always been a remarkable difference and delivers key results to our customers. Our renowned partners are Workato Platinum Partner, TIBCO Gold Partner and Dell Boomi. Life at iSteer, where a fine line of young and experienced minds leads into the infinite opportunities in the digital era.

At iSteer, we make sure that talent meets technology in a culture which is driven by knowledge and growth. Being a part of iSteer makes you a stakeholder of achievements which will turn your latent potential into a success story. It is also enabled by excellence into our culture which encourages individual development, embraces an inclusive environment, rewards innovative excellence and supports our communities.

Why join us?
● Competitive salary + benefits
● We value work-life balance and encourage taking vacations
● Excellent leadership and an outstanding network of individuals
● On-going regular training Pick up certifications sponsored by iSteer.
● Know more about us and follow us @ https://isteer.com/.
● Please feel free to reach me for any questions - I am just a call away and acknowledge the mail for confirmation

Job Summary:
We are seeking a talented and experienced **Node.js Scripting Automation Engineer** to join our team in the Unified Communication **Push-to-Talk (PTT) domain.** As a Node.js Scripting

Engineer, you will play a crucial role in developing and maintaining Node.js scripts and applications that support our Unified Communication PTT platform.

Responsibilities:
- Develop and implement comprehensive test plans and test cases for Node.js applications in the PTT domain.
- Design and execute functional, integration, and regression tests to verify the accuracy and reliability of Node.js application features.
- Perform thorough testing of the user interface, APIs, and other components of Node.js applications.
- Collaborate with cross-functional teams, including software developers, product managers, and system engineers, to understand requirements and translate them into efficient and scalable Node.js framework solutions.
- Troubleshoot and debug issues in existing Node.js scripts and applications, ensuring their stability and performance.
- Collaborate with the DevOps team to deploy and manage Node.js applications in production environments.
- Stay up to date with the latest trends and advancements in Node.js and related technologies, bringing in new ideas and best practices to improve our development processes.
- Participate in code reviews, providing constructive feedback to ensure code quality and adherence to coding standards.

Requirements:
Mandatory
- Proven experience in developing server-side applications using Node.js.
- Strong knowledge of JavaScript and asynchronous programming concepts.
- Experience with Express.js or other Node.js frameworks.
- Experience in functional and integration testing of Node.js applications using testing frameworks like Mocha, Jest, or Jasmine.
- Familiarity with Unified Communication PTT protocols and standards (e.g., SIP, WebRTC).
- Excellent problem-solving skills and attention to detail.
- Strong communication and collaboration skills to work effectively in a team-oriented environment.
- Knowledge of continuous integration and deployment processes.
- Understanding of Agile development methodologies.

Desirable
- Experience with testing tools such as Selenium, JMeter, Loadrunner, Spectra, Media simulators.
- Experience with test automation frameworks such as PyTest, Selenium, Appium, SeeTest.

- Proficient in using Git for version control and collaboration.
- Experience with database systems (e.g., MongoDB, MySQL) and SQL queries.
- Familiarity with containerization technologies (e.g. Docker) and microservices architecture.

Qualifications
- Bachelor's degree in Computer Science.
- At least 5+ years of experience in node.js scripting and testing applications.