

THE ROLE: VALIDATION & VERIFICATION SPECIALIST

LOCATION: WATERLOO

At Cognitive Systems, our data scientists and engineers work efficiently and quickly to develop smarter and more reliable solutions to enhance the experience with our products and solutions. We apply a mix of methodologies to achieve our goals, including information visualization, statistics, field experiments and machine learning, and actively employ latest research from scientific and academic communities.

ABOUT YOU

You will have an inquisitive mind and enjoy discovering strengths and areas for improvement in our WiFi Motion platform. Your high-level knowledge of all things WiFi, will serve you well.

WHAT YOU'LL DO

- Implement the verification and validation plans according to the overall V&V processes
- Develop performance/WiFi tests to simulate customer use-cases under a variety of test conditions - DUT positions, different traffic/interference cases
- Execute manual V&V test plans, based upon practical use cases/test suites, with some focus on exploratory testing
- Document test results and track defects
- Communicate solid evidence-based results to stakeholders

WHAT YOU'LL NEED

- Good knowledge of software QA methodologies, tools and processes
- Solid understanding of standard QA practices such as bug reporting and verification, smoke tests, regressions tests, feature and performance tests
- High-level understanding of wireless/WiFi topology
- Experience in writing clear, concise and comprehensive test cases

BONUS POINTS FOR

- Working experience with Git software development tools
- Understanding of CI workflows

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WHY COGNITIVE SYSTEMS?

We are always on the look-out for bright, highly motivated and energetic A-players to join our team. We encourage an open and agile environment where creative thinking leads to groundbreaking achievements and innovations. We promote a healthy work-life balance in a flexible work setting. We offer competitive salaries, an excellent extended health care benefits plan, 4 weeks of paid vacation annually, and we even provide a free catered lunch daily! Most importantly, we are committed to creating the best, most innovative and impactful technology that people will love.

ABOUT US

Founded in 2014, Cognitive Systems Corp., set out on a mission to transform the way the world interacts with and uses wireless signals. Determined to use radio frequency (RF) technology to build a new way to interpret wireless signals, the co-founders drew upon their expertise in silicon design, RF, and cryptography. As a result, Aura WiFi Motion was born.

Through partnerships with chipset manufacturers, such as Qualcomm, Marvell and Cypress, Cognitive Systems is licensing its Aura WiFi Motion Stack for use in mesh routers, voice assistants and IoT devices, enabling these devices to see and interpret motion, provide contextual awareness and user behaviour insights into the home.

TO APPLY:

Please e-mail your resume to careers@cognitivesystems.com