

Sr. Technologist

Looking for your next role?

The Balmoral Group, a unique firm blending engineering, economics, environmental and international consulting, is seeking a Technologist to be an integral member of our Firm who will lead on software development, functionality, task automation improvements, internal tools, and implementation issues. The Balmoral Group is a forward-thinking company with active owners who continually strategize to ensure technology leadership and innovation. As a key player in implementing our technology strategy, the Sr. Technologist will be comfortable routinely conversing with leadership in a role that requires clear and effective communication skills. This position requires an understanding of current trends in technology, data visualization, data interface integration, full stack developer skills, and the ability to adapt to change.



Responsibilities

The responsibilities for this role are those that will keep The Balmoral Group on the cutting edge of technology by monitoring current developments, developing and implementing new technology, and creating an internal AI platform from our 20 years of work. This will include reviewing and cataloging the firm's use of technology across disciplines, and identifying hardware and software needs to optimize tech in use.

The role will have both internal- and external-facing responsibilities.

Internal – process automation and interface development for:

- marketing tracking

- proposal development
- accounting
- project management
- input development for modeling
- roadway conversion tools

External – examples include

- land use/land cover classification
- transportation data processing automation, user interface, spreadsheet to spreadsheet processes.
- Marketing database of past presentations and trends
- API Data set connections

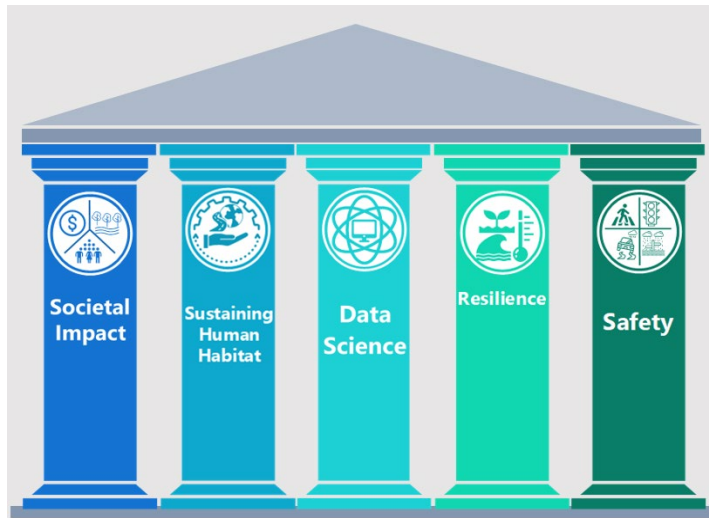
To be successful in this position, ideally you will have:

- Master's degree in Data Science, Computer Science, Software Engineer or GIS, or Bachelors in related field and five+ years of experience
- Prior experience in an A/E/C industry environment
- Ability to learn GIS/spatial data analysis fundamentals and tools
- Experience with Dashboard applications, Python, Artificial Intelligence model development and deployment, Large Language Models and/or Retrieval Augmented Generation, Java Script and similar
- Experience with software build automation, CI/CD pipelines
- Knowledge and understanding of software program development best practice, including development of training materials and documentation of user needs

Work Environment: Work That Matters

Headquartered in Winter Park, Florida with offices in Tallahassee, Florida; Seattle, Washington; Sydney, and Brisbane, Australia, The Balmoral Group combines engineering design expertise with economics, environmental analysis and advanced data science capabilities. The Balmoral Group's mission from its founding has been to empower, respect and elevate our team to deliver excellence, quality, and integrity. The firm has a personal, casual work environment with immediate access to decision makers.

The Balmoral Group focuses on engineering and economics work across five (5) pillars that reflect our firm's values and guiding principles. These pillars guide our decisions, actions, and goals to foster consistency, coherence, and accountability across all levels of the organization.



Compensation Approach

The Balmoral Group offers a competitive benefits package including competitive pay, paid sabbatical leave, flexible hours, hybrid and remote work, health insurance (with company paying 90% of your Health Care selection), retirement plan (including 401K with company contributions), generous vacation, sick, and holiday pay, paternity/maternity leave, tuition reimbursement, profit sharing, and paid career development (training, professional organization and licensure fees).