

# Science Writer Job Description

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- Investigate and garner information on scientific topics, breakthroughs and findings to craft an accurate and compelling content
- Carry out interviews with researchers, subject matter experts and scientists to gain an in-depth grasp of their work and significance
- Translate technical information and scientific jargons into clear, concise language that a general audience can access
- Compose captivating and illuminative pieces, blog posts , press releases and other contents for different spaces – online, print and social media
- Keep abreast of current advancements in the assigned field and spot good story ideas
- Cooperate with designers, editors and multimedia experts to create aesthetically pleasing content that is easy to grasp and in line with the organization standards
- Be present at scientific conferences to gain primary perspectives and connect with key stakeholders
- Verify accuracy, review and refine own pieces as well as others for the purposes of accuracy, clarity and compliance to journalistic principles
- Cultivate and nurture a web of scholarly contacts to serve as a reliable base for future stories and projects
- Scrutinize analytics and measure user engagement to help enhance effectiveness and reach
- Formulate concepts for special reports, feature articles and other long-form content that sink into the thick of scientific discourse
- Furnish assistance and coaching to researchers and scientist within the organization so they know how to communicate their work to the general public
- Synergize with marketing and promotional teams to align scientific content with overarching corporate objectives and audience outreach strategies
- Keep up-to-date with emerging trends, ethical guidelines and best practices in science journalism and communication

- Engage in vocational growth initiative like online courses, conferences, workshop to continuously update competencies
- Abide by the stringent codes of good journalism, ensuring a commitment to accuracy, integrity, objectivity and an unbiased stance on issues
- Foster scientific literacy and promote public understanding of the significance of scientific research and advancement
- Spot and fix any potential areas of confusion or miscommunication in the public perception of scientific phenomenon
- Create entrancing narratives that make scientific discoveries relatable and humanize to readers
- Interpret empirical findings and intricate subject matter into visually pleasing infographics, videos, and other multimedia format.