



Example of Research Principal Job Description

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Our company is looking to fill the role of research principal. Please review the list of responsibilities and qualifications. While this is our ideal list, we will consider candidates that do not necessarily have all of the qualifications, but have sufficient experience and talent.

Responsibilities for research principal

- Be a security resource for field, marketing and PM teams
- Purification of compounds from nature product extracts
- This role requires a highly collaborative individual with a strong awareness of emerging security problems/solutions
- Maintain and update IHS Chemical models, databases and tools
- Speak at Acetyls and Methanol Conferences if required as a recognised industry expert
- Work with the global team to produce a robust price forecast
- Contribute to single-client consultancy projects which require specialist Acetyls input
- Contribute to the annual World Acetyls Analysis, contributing regional derivative texts
- Organise and execute client meetings at methanol conferences, EPCA etc
- Work with sales to develop the Acetyls Service and to secure new client business

Qualifications for research principal

- Principal Research Associates must have minimum of 10-15 years of experience in conducting applied research for the federal government or in similar environments
- Master's degree in the field of biochemistry, immunology, biology, or other

- A diverse skillset in bioanalytical/biomarker assay development methodologies such as ligand binding (ELISA, MSD,), Western Blotting, multiplexed biomarker analysis, flow cytometry, enzymatic, and cell-based assays
- Familiarity with basic statistical and data analysis software such as EXCEL, SoftMax Pro, JMP, GraphPad Prism, FlowJo
- Immunology background, preclinical and/or clinical flow cytometry expertise
- Experience working in a GxP environment and clinical study support