



# ACCELERATE YOUR FUTURE

Machine Learning



Big Analysis

Semantics



Lab Informatics

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## Semantic Technologist/Ontology Engineer Melbourne, FL USA

### ABOUT US

OSTHUS is a leader in Scientific Informatics. Our customers are the top companies in the pharmaceutical, bioinformatics and life science industries. With sites in Europe, USA and China, we offer a modern, exciting and attractive working environment. Using state-of-the-art methods and technologies, we work on future-oriented projects in the areas of Big Data, Machine Learning and AI. Further development, innovative strength and variety are of great importance to us as well as to our customers and employees.

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### RESPONSIBILITIES

- Working on international software projects with leading global pharmaceutical companies
- Working reliably on projects within a given time and budget frame whilst maintaining our quality standards
- Building and deploying semantic technologies and ontologies within large-scale enterprise systems
- Designing terminologies, taxonomies, and ontology models for a variety of applications in the Life Sciences R&D space
- Assisting other semantic engineers within the auspice of the Allotrope Semantic Standards Framework
- Designing and building customized semantic software modules within cloud and SOA applications for a variety of Life Science customers

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### REQUIREMENTS

- Bachelor's Degree in computer science or a comparable field and minimum 1-3 years experience coding
- Experience building and maintaining semantic models using RDF, OWL, SKOS, etc.
- Experience with any semantic editing tools (Protégé, Top Quadrant, Anzo, etc.)
- Experience working on projects with deadlines and deliverables
- Good communication skills and experience working with a variety of team members
- Ability to be a self-starter and an out-of-the-box problem solver, have an open mind to learning new skills and applying them
- Java skills and experience with Python, Ruby, etc.
- Experience working with a variety of databases and analytics tools, natural language processing (NLP) tools, and probabilistic techniques
- Experience in graph theory and computational applications of graphs for high-performance computing
- Experience in the Life Sciences, pharmaceutical or biotech domains and consulting in commercial markets with high-profile customers

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### YOUR BENEFITS

- Attractive salary
- Medical, Dental and Vision benefits
- Life Insurance, AD&D, STD, LTD
- 23 days PTO/Sick leave/Holiday
- Flexible work environment
- Employee team breakfast on Tuesdays
- Diverse portfolio of tailored training, professional and personal development trainings offered by our in-house Academy
- Positive working culture including regular social activities...and much more!

### HOW TO APPLY



E-Mail your resume, your salary expectations and your desired starting date to [career@osthus.com](mailto:career@osthus.com). Refer to "Semantic Technologist/Ontology Engineer" in the subject line.

**Your contact: Michael Moskal II**

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