


# LAUNCH YOUR CAREER WITH ORACLE!

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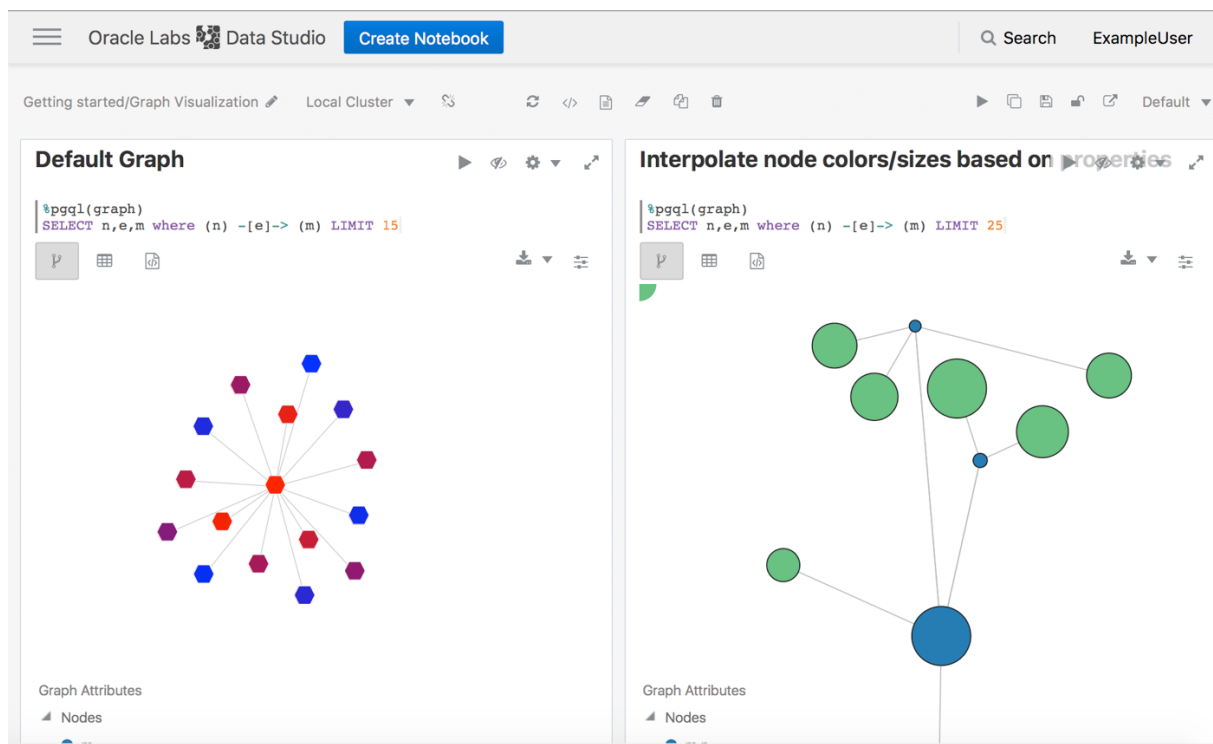
## About Oracle Labs

Oracle Labs is the advanced R&D branch of Oracle; at the Labs, our mission is to identify, explore, and transfer new technologies that have the potential to substantially improve Oracle's business. At Oracle Labs, we take the big data challenge very seriously and we have several projects researching the next-generation technologies that will empower enterprises to extract the most information from the ubiquitous data sources.



## Oracle Labs Data Studio

Zeppelin, Jupyter, Databricks – notebooks are everywhere. The Oracle Labs Data Studio – a JVM based notebook interface for data analysts built on Apache Zeppelin and Oracle JET is Oracle's notebook approach. It handles use cases which focus on graph visualization and applying graph algorithms using interpreters like Apache Spark, databases and the graph analytic framework PGX. Using notebooks, you can combine different languages like Groovy, Scala, Python and the new property graph query language PGQL together with powerful Javascript-based visualization techniques. The interactive graph visualization supports highlighting, expansion, applying filters and much more. The data studio supports custom widgets for advanced graph visualization concepts such as visual graph creation and large graph visualization concepts. Another widget provides a drag-and-drop machine learning pipeline that helps you with predictive analytics on top of traditional data analytics. This powerful widget concept makes it easy to extend a Oracle Labs Data Studio notebook with any additional functionality. All these features are pre-configured and executable directly from the browser.



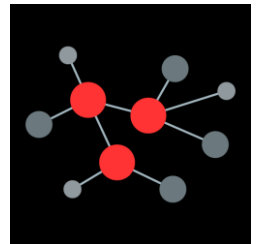
## Your Skills

Given the broad range of opportunities, specific skills will depend on the specific topic; in general, if you can tick several of the following skills, we probably have a place for you:

- Experience with relational data design and database queries
- Experience in modern object oriented programming languages
- Experience in CS fundamentals (data structures, algorithms and complexity analysis)
- Experience with parallel and distributed computing
- Experience with REST APIs and the concepts of RESTful architecture
- Experience with modern IDEs, version control (git), build management, and Linux
- Good communication and presentation skills

All the roles involve hands-on work with our team and the opportunity to have direct impact on the development of new products and solutions.

- Data Visualization Libraries (e.g. D3, Cytoscape.js)
- JavaScript (and frameworks like React, Angular, or knockout)
- Semantic HTML5/CSS3
- jQuery, lodash and other popular libraries
- Oracle JET
- Java



## Join our Team!