

## Curriculum Vitae

Alexander Zekulin  
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### **Education**

University of Kentucky, Lexington, KY  
Ph.D. in Geological Sciences

University of Kentucky, Lexington, KY  
MS in Geological Sciences

SUNY stony Brook, Stony Brook, NY  
B.S. Earth and Space Sciences

### **Teaching Experience**

IBM Corporation, Dallas, TX January, 1990 – December, 2008 & September 2011 - February 2015  
Created and taught numerous classes, on the application of data mining and advanced analytics in oil and gas exploration, heavy construction, telecommunications, healthcare, and mining.

### **Publications and Papers**

Smarter heavy oil fields allow more dynamic interaction with data, March 9, 2015

Oil and Gas Product News, Calgary Canada, Baum Publications Ltd. 2015.

<http://www.oilandgasproductnews.com/article/20433/smarter-heavy-oil-fields-allow-more-dynamic-interaction-with-data>

Finding Common Ground in Oil and Gas, December 15, 2014

IBM Institute for Business Value, New York, NY

<http://www.ibm.com/services/us/gbs/thoughtleadership/commonground>

### Publications

Zekulin, A.D. The Flow of Kittens, Authorhouse Publishers, September 17, 2012

Drahzal, M., Jordan, K.E., Kronstadt, E., Miller, L.E., Sexton, J.C., Zekulin, A.D. "System Level Accelerators" IBM Redpaper, 2008