

Fatmir Likrama

Houston, TX
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<https://flikrama.github.io/>

Analytics professional with data analysis, technical consulting, project management, statistics and software development experience. Strong analytical skills with a background in Physics and Engineering with proven communication skills.

Skills

- 8 years of experience as technical analyst/consultant
- Expert usage of MS Excel, Visio, PowerPoint, Access, TFS and Jira
- Proficient with Power BI and Tableau analysis, visualization, customer segmentation and forecasting studies. Familiar with geospatial technology.
- User of SQL and Python for 8+ years, exposure to R, C++/C# and Visual Basic
- Tutored SPSS to graduate and undergraduate students for 3 years
- Familiar with AWS and Azure cloud environments
- Agile/Scrum practitioner
- Proven verbal and written communication skills; fluent in Spanish, Albanian and Turkish

Achievements

- Published on time series analysis, signal processing (wavelet transform) and automatic change point detection methodology besides several geomechanics applications in the energy industry
- Developed internal scripts for data transfer from geological databases to FEM platforms using Python and SQL
- Accomplished software product migration to cloud within 6 months as a product owner
- Pioneered Neural Network, Self-organizing Maps and Fuzzy Logic algorithm implementation in Rock Physics products

Employment Experience

Rock Physics Product Owner, 6/2019 – 5/2020 Houston, TX
Landmark Software, Halliburton

- Managed a multimillion revenue generating products portfolio within an Agile framework
- Maintained backlog and roadmap for Rock Physics products
- Maintained relationships with clients
- Bridged gaps between different functions within organization and aligning all teams involved: Research and Development, Support and Sales/Marketing

**Consultant/Analyst,
Halliburton**

5/2012 – 6/2019

Houston, TX

- Brought on average more than \$500k yearly revenue to the organization by performing Consulting/Analytics work for operators all around the globe and by pull-through.
- Data cleaning, preparation and analysis
- Enhanced offerings' portfolio by adding 4D Geomechanical modeling and wellbore stability workflows considering shale swelling chemical effects
- Translated technical content into actionable business items for management review and decision making
- Taught internal training workshops for over 3 years

**Self Employed Tutor,
Self Employed**

1/2009 – 5/2012

Austin, TX

Tutored undergraduate and graduate students in person and online on Statistics (using SPSS), Math, Physics and Chemistry.

**Engineering Intern,
Schlumberger**

5/2007 – 8/2007

Sugar Land, TX

Modeled mud filtrate invasion, fluid flow to a sampling probe and drilling mud filtrate clean up in a Wireline Formation Testing utilizing Eclipse 300 Reservoir modelling software

**Research Assistant,
University of Texas at Austin**

6/2006-12/2008

Austin, TX

Collaborated in research led by Dr Jon Olson and Prof Mukul Sharma on coupled fluid dynamics and mechanics of weakly cemented and un-cemented formations, permeability variation, stress and fracture reorientation and wellbore failure analysis modeling

Education

**University of Texas at Austin,
Master of Science in Engineering,
PE**

8/2006 – 12/2008

Austin, TX

Thesis: Study of Mechanical and Flow Properties of Weakly Cemented and Un-cemented Sands Using Discrete Element Method Modeling

**Bogazici University,
Bachelor of Science, Physics**

9/1999 – 6/2003

Istanbul, Turkey

Graduated ranking top of 2003 class, Physics Department

US Citizen since 2015