

## Curriculum Vitae

### Personal Information:

**Name:** Jafar Hassanpour

**Date of Birth:** 1988/03/02

**Nationality:** Iranian

**Marital Status:** Married

**Address:** Department of Geology, Faculty of Basic Sciences,  
Tarbiat Modares University, Tehran, Iran

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### Educational Background:

2014–Present	<b>PhD Student</b>	Structural Geology, Tarbiat Modares University, Tehran, Iran GPA: 18.65/20
2010–2013	<b>MSc</b>	Structural Geology, Shahid Beheshti University, Tehran, Iran GPA: 18.96 / 20, Top student
2006–2010	<b>BSc</b>	Geology, Tabriz University, Tabriz, Iran GPA: 17.29 / 20

### Honors and Awards:

2015	Ranked as 1st among PhD course students, Tarbiat Modares University, top student
2014	Ranked as 3rd in Iranian universities' Doctorate entrance exam, Structural Geology
2013	Ranked as 1st among MSc course students, Shahid Beheshti University, top student
2010	Ranked as 1st in Iranian universities' Masters entrance exam, Structural Geology
2010	Ranked as 3rd among BSc course students, Tabriz University

### Thesis:

In progress	Tectonic and halokinetic evolution of the eastern termination of Persian Gulf Basin using sequential restoration of structural cross-sections. <i>PhD thesis</i> , Faculty of Basic Sciences, Tarbiat Modares University, Tehran, Iran.
2013	Structural relationship of Salamat, Siahsookh and Dadenjan salt diapirs with the Karebas fault and adjacent folds (SW Shiraz). <i>MSc thesis</i> , Faculty of Earth Sciences, Shahid Beheshti University, Tehran, Iran, 225 pp.

### Research Interests:

- Structural analysis in fold-thrust belts
- Salt tectonics and halokinetic-sequence deformations
- Folding and faulting
- Structural modelling
- Building and restoration of structural cross-sections
- Basin and Petroleum Systems modelling
- Geological mapping
- Seismic interpretation

### Publications:

#### ▪ Papers:

Under Review Jahani, S., **Hassanpour, J.**, Mohammadi Firouz, S., Letouzey, J., Frizon de Lamotte, D., Alavi, S.A., Soleimany, B., 2017. Salt tectonics and tear faulting in the central part of the Zagros Fold-Thrust Belt, Iran. *Marine and Petroleum Geology*.

2015 **Hassanpour, J.**, Alavi, S.A., Jahani, S., Ghassemi, M.R., 2015. Dadenjan salt diapir: Evidence for pre-orogenic activity, rising mechanism and subsequent influences on the geometrical adjustments of the adjacent structures (SW Shiraz, Iran) (*in Persian*). *Scientific Quarterly Journal of Geosciences, Geological Survey of Iran*, 24(95), 101-114. English abstract in p. 381.

#### ▪ Conferences:

2015 Jahani, S., **Hassanpour, J.**, Letouzey, J., 2015. Deep-seated extensional faults, thickness of sedimentary cover, and deformation in the central part of the Zagros Fold-Thrust Belt and Persian Gulf, Iran. International conference on structure, tectonics and earthquakes in the Alborz-Zagros-Makran region, Geological Survey of Iran, Tehran, Iran, May 2015, Oral presentation.

2014 **Hassanpour, J.**, Jahani, S., Valinejad, M., Morsalnejad, D., 2014. The evolution of Dashti and Darang salt diapirs and their relationship with the Zagros folding (SE Bushehr, Iran) (*in Persian*). Proceedings of the 18th Symposium of the Geological Society of Iran, Tarbiat Modares University, Tehran, Iran, December 2014, Oral presentation.

2014 Alipour, M., Mirzaie, Sh., Shakib, S., **Hassanpour, J.**, Mohebbi, A.R., Alizadeh, B., 2014. A new approach to visualize molecular organic geochemical parameters in basin modeling software. The 1st EAGE workshop on basin and petroleum system modelling, Dubai, UAE, October 2014, Oral presentation.

2013 Jahani, S., **Hassanpour, J.**, Letouzey, J., Alavi, S.A., Frizon de Lamotte, D., 2013. Salt tectonics and strike-slip faulting in the central part of the Zagros Fold-Thrust Belt, Iran. The 1st National Symposium on Tectonics of Iran, Geological Survey of Iran, Tehran, Iran, November 2013, Oral presentation.

2012 **Hassanpour, J.**, Alavi, S.A., Jahani, S., Ghassemi, M.R., 2012. The mechanism of Dadenjan salt plug rising and its effect on the geometry of Dadenjan anticline (southwest of Shiraz) (*in Persian*). Proceedings of the 30th Symposium on Geosciences, Geological Survey of Iran, Tehran, Iran, March 2012, Poster presentation.

**Positions and Work Experiences:**

Jan. 2017–Present	Structural Geologist, Research Institute of Petroleum Industry, Tehran, Iran
Mar. 2015–Present	Head of Basin Modelling Group, Petrosar Technology Ltd., Tehran, Iran
Mar. 2015–Present	Project Manager, Pearl Project, Petrosar Technology Ltd., Tehran, Iran
Apr. 2014–Dec. 2015	Project Manager, Temis++ Project, Petrosar Technology Ltd., Tehran, Iran
Aug. 2012–Present	Basin modelling specialist, Petrosar Technology Ltd., Tehran, Iran

**Projects and Researches:**

Jan. 2017–Present	<b>Outcrop Geological Study of Gorgan and Gonbad Plain:</b> This is a project which aims at investigating the sedimentologic, stratigraphic, geochemistry and structural evolution of this area located to the SE of the South Caspian Basin, northern Iran. The contract has been primarily signed between Khazar Exploration and Production Company (KEPCO) as the client and Research Institute of Petroleum Industry (RIPI) as the contractor.
2012–Present	<b>Persian Gulf Pearl Program:</b> 3D petroleum system modelling of the Persian Gulf, Iran. A contraction primarily signed between Iranian Offshore Oilfields Company (IOOC) as the client and Research Institute of Petroleum Industry (RIPI) as the contractor. Petrosar Technology Ltd. has been a sub-contractor to RIPI and responsible for basin and petroleum systems modelling part of the project using TemisFlow software.
2012–2015	<b>Temis++ Project:</b> Training and Development of Basin Modelling Software (TemisFlow 1D/2D/3D) of the French Beicip Franlab Company. A contraction signed between Research and Development Oil Company (R&D), Iran, as the client, and Beicip Franlab Company, France, and Petrosar Technology Ltd., Iran, as the contractors.
2017	Kamandab Consulting Engineers, Geological map of the Shahdadi quadrangle, Zagros Fold-Thrust Belt. National Iranian Oil Company–Exploration Directorate, Scale 1:50000.
2017	Kamandab Consulting Engineers, Geological map of the Posht-Tang quadrangle, Zagros Fold-Thrust Belt. National Iranian Oil Company–Exploration Directorate, Scale 1:50000.
2014	Gowharyaban Zagros Consulting Engineers, Geological map of the Kaki quadrangle, Zagros Fold-Thrust Belt. National Iranian Oil Company–Exploration Directorate, Scale 1:50000.
2013	Kamandab Consulting Engineers, Geological map of the Dezful quadrangle, Zagros Fold-Thrust Belt. National Iranian Oil Company–Exploration Directorate, Scale 1:250000.
2013	Kamandab Consulting Engineers, Geological map of the Kuhdasht quadrangle, Zagros Fold-Thrust Belt. National Iranian Oil Company–Exploration Directorate, Scale 1:250000.

**Computer Skills:**

- Microsoft Office™
- 2D-Move
- AutoCAD
- ArcGIS
- Global Mapper
- TemisFlow (1D/2D/3D)
- Petrel

**Courses and Certificates:**

Mar. 2014	<u>2D-Move2011 (Cross-section Restoration)</u> : Research Institute of Petroleum Industry (RIPI), Tehran, Iran, ( <i>Instructor</i> : Ali Shaban, NIOC Exploration Directorate, Iran), Certificate received from Rega Zamin Sakht Consulting Engineers, Tehran, Iran.
Nov. 2013	<u>TemisFlow2013 (1D/2D/3D), DionisosFlow2013 and CougarFlow2013</u> : Petrosar Technology Ltd., Tehran, Iran, ( <i>Instructor</i> : Alcide Thebault, Beicip Franlab, France).
Sep. 2012	<u>TemisFlow2012 (1D/2D/3D), Dionisos and Qubs</u> : Petrosar Technology Ltd., Tehran, Iran, ( <i>Instructor</i> : Aurélien Barrois, Beicip Franlab, France).
Aug. 2012	<u>TemisFlow2011 (1D/2D/3D)</u> : Petrosar Technology Ltd., Tehran, Iran.
Jan. 2012	<u>2D-Move2009 (Constructing Geological Cross-sections)</u> : Certificate received from Petrokav Energy Company, Tehran, Iran.
Feb.–Apr. 2012	<u>ArcGIS10</u> : Certificate received from Jihad-e Daneshgahi, Tarbiat Modares University, Tehran, Iran
Mar.–May 2010	<u>ICDL (Including 7 Skills)</u> : Certificates received from Management and Planning Organization, Iran.

**Language Proficiency:**

1. Azeri (Mother Tongue)
2. Persian
3. English