

Negar Mirderikvand

Senior Information Systems Analyst and Develop at Jam petrochemical company

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Work experience

Jam petrochemical company (JPC)

2016 - present

Information Systems Analyst and Develop

Shahid Chamran University- Aspanber Company

2014 - 2016

Programming with ASP.net

SKILLS

Project Management

operation system

Manage Engine Helpdesk

HSE Software

Soft Skills

- Responsibility
- Teamwork
- Self-motivation
- Communications

Data Science

- Machine Learning and Statistics
- Python programming
- Deep Learning with Keras (tensorflow)

SharePoint Developer

- Design plenty of systems on share point 2013 since 2016
- Consult with customers to identify and implement SharePoint Applications
- Skilled in using SharePoint components (Workflow, Nintex Form, Web Parts, Lists, Libraries)
- Experience in SQL Server Reporting Services

Business Process Management

- Ability to use BPM tools to build customer-defined applications
- Ability to analyze business and user needs and document business functions to develop working specifications for software application solutions based on ITIL processes.
- Experience in the entire development process including specification, workflow analysis, workflow diagrams, data modeling, documentation and identify improvement opportunities.

BUSINESS INTELLIGENCE

- Ability to design ETL and OLAP.
- Considerable knowledge of, and ability to develop SQL queries.
- Ability to build analytical dashboards with customized interactive reports using Power BI, Tableau.

ITIL

- Service manager of Help Desk Manage Engine, BI ,project management system.
- Good knowledge of ITIL processes including Supplier Management, SLM, Release & Deployment, Request and Incident Management.
- Hold on meeting and improving established service delivery SLA's
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Programming

Python , R , Java, C++

ASP.net MVC

Framework tools:

- Microsoft SQL Server
- Bizagi and SharePoint
- Power BI, Tableau
- Visual Studio, VS Code

Interests:

Data Science, Business Intelligence, Machine Learning

TEACHING AND MENTORING EXPERIENCE

Persian Gulf University Lecturer Courses: Programming, Data Base, Digital Design	2016 - 2020
evand.com How to start DATA SCIENCE Learning AI, Machine Learning, Courses, programming	2020 - 2020
Evend.ir and JPC HR data Analytics workshop Presenter	2020 - 2020
JAM Startup Mentor at Jam startup weekend	2019 - 2019
Shahid Chamran University of Ahvaz (Jundi Shapur) Lecturer DataBase Lab, Java Programming	2016 - 2018
Talented Students - ShahidChamran University Lecturer at Workshops of Talented Students Computer (ICDL, Programming with c++)	2015 - 2016
Shahid Chamran University of Ahvaz (Jundi Shapur) Teacher Assistant Courses: Languages and automata theory, Advanced Programming (JAVA), DataBase Lab	2013 - 2016

Education

Shahid Chamran University MSc, Artificial Intelligence Engineering Fields: Machine Learning, Deep Learning, Pattern Recognition I was talented member of MSc	2014 - 2016
Shahid Chamran University BSc, Computer Software Top BSc. Graduate Student Top Student According to GPA September 2014	2010 - 2014

Research

Negar Mirderikvand, Marjan Naderan, Amir Jamshidnezhad, "Accurate Automatic Localisation of Lung Nodules using Graph Cut and Snakes Algorithms", ICCKE 2016 Conference, Indexed in IEEE.

Negar Mirderikvand, Marjan Naderan, Amir Jamshidnezhad, Lung Nodules Detection And Classification Using Random Forest Classifier for Computer-Aided Diagnostic System is publishing.

Conducting research on heuristic Algorithms for sink nodes Energy Optimization in WSN

Language

Persian (native) , English

Certificates

Datascience At Tose'e open higher education institute
Deep Learning Fundamentals, A course on cognitiveclass.ai .
Powered by IBM Developer Skills Network

AI School at keyword.ir Python for Data Science Powered by IBM Developer Skills Network	2020 - 2021
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