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Education

Doctor of Philosophy (PhD), Industrial Engineering <i>Amirkabir University of Technology</i> Excellence Score	2010 <i>Tehran</i>
Master of Science, Industrial Engineering <i>Amirkabir University of Technology</i> Excellence Score	2004 <i>Tehran</i>
Bachelor of Science, Industrial Engineering <i>Amirkabir University of Technology</i> Excellence score	2001 <i>Tehran</i>
Diploma, Mathematical Physics <i>Razi High School</i> Excellence score	1995 <i>Qazvin</i>

Work Experience (1999-2018)

1. **Associate Professor and Faculty Member** of the University since 2005,
2. **Official expert** in the field of information technology with license number 4520 (National Standard Organization of Iran)
3. **Member of the board of directors** of 6 startup companies in the fields of information technology and digital marketing since 2009
4. **Senior Management Consultant** in the fields of Big Data Analysis and Internet of Things and Information Technology in manufacturing and service companies since 2008
5. **The main partner** of the national plan for labor-dividing in the bio-technology field based on the competencies of big data and the Internet of Things, commissioned by the country's biotechnology headquarters
6. **Executive Director** of 10 completed research projects entitled "Internet of Things and Intelligence", "Big Data Analysis and its Impact on Organizational Performance", "Intelligent Processes and Services of Organizations Based on

Emerging Technologies", "Knowledge Management Based on the Learning", "Study of forecasting methods based on time series and big data techniques and provide an optimal method for inventory control" and "Study of project risk assessment methods and provide an optimal model", "Study of the relationship between Efqm and knowledge management In technological projects ", " project scheduling in conditions of uncertainty based on fuzzy techniques ", " RFID in the supply chain", and" performance evaluation and their ranking based on decision-making techniques at the Islamic Azad University, Zanjan Branch”, and Business Processes and economics Modeling of organizations and their clustering.

7. ***The main partner*** in pharmaceutical smart city projects (Shanghai, China, and Innsbruck, Austria)

8. ***Senior Project Manager*** of Architecture, Modeling, Analysis, and Implementation of Information Technology Systems in the Fields of Production and Finance with the Big Data Competencies Approach (Behestan Tolid Co)

9. ***Senior Manager*** of Information Technology Architecture Project (with Big Data and IoT Approach) and Business Processes Analyzing and modeling (Zanjan Electricity Distribution Company, Agricultural Support Services Co)

10. ***Manager and Senior Consultant*** of Organizational and Business Architecture Project based on the Internet of Things and Big Data (Islamic Azad University, Automotive Companies, and two SME Organizations)

11. ***Manager and Senior Consultant*** of Intelligence the University Process and Educational Services Project with a view to the Internet of Things and Big Data (a national university and a foreign university)

12. ***Leading partner in projects*** to implement new leadership styles in IT companies with emerging technology approaches in Pakistan and Norway (Founder of the Elleta Conference in Malaysia)

13. ***Project Manager and Senior Consultant*** in ERP deployment and implementation projects in 4 large companies and implementation of research and development modules, supply chain, and IoT-based technology planning.

14. ***Senior project manager and consultant*** in the fields of design and topics related to modeling and systems engineering with a view to high-tech and Internet of Things technologies in 5 large organizations

15. ***Senior manager and consultant*** of economic and social systems modeling project based on big data competencies (Ministry of Industry / University) and 2 large organizations

16. ***Senior Manager and Consultant*** of Foresight Research Project and Roadmap for Technology, Organization and Areas of Electronics, Telecommunications, Information Technology, Economic and Social (5 areas and 4 organizations)

17. ***project manager Of the Quantitative and qualitative forecasting project*** based on up-to-date and integrated models using big data competencies (economics, technology, etc.)

18. ***Project Manager and Senior Consultant*** in Design and Implementation of Performance Evaluation Model of Organizations (5 Organizations)
19. ***Senior Manager and Consultant*** of Strategic Planning and Implementation of Holdings and Businesses (7 Organizations)
20. ***Senior manager and consultant*** of effective and efficient policy-making project at the macro-level (one case) and micro (4 cases)
21. ***Manager and senior consultant*** of data mining and clustering project based on big data at the level of organization and business clusters (4 cases)
22. ***Manager of control and supervision***, as well as executor and senior risk consultant in large construction projects - 10 years
23. ***Official Lead-Auditor*** of IUI Industrial Innovation, ICT & IT Services and Security, Quality and Laboratory Systems from IRCA, UK (over 80 audits)
24. ***Quality Control Manager***, Iman Pars Company
25. ***Factory Manager and Deputy CEO***, Jafarian Aluminum Manufacturing Company.
26. ***Deputy of Planning and Senior Marketing Consultant***, Darupakhsh Pharmaceutical Chemistry Company
27. ***Executive Deputy and Vice President*** in Planning and Marketing, Sima Shimi Company
28. ***Executive Deputy and Vice President***, Behestan Tolid Company
29. ***Factory Manager***, Behestan Tolid Company
30. ***Senior Consultant*** in the field of knowledge management and strategic management in various fields - 18 years
31. ***Senior Consultant*** in the field of design and implementation of research and development processes / new product development based on big data competencies
32. ***Senior Advisor*** to the Managing Director of DPPC Company
33. ***Computer systems analysis and validation consultant*** - 10 years
34. ***Holding*** more than 200 prestigious domestic workshops (in Persian) and 45 international workshops (in English) in the fields of information technology, big data, IoT, Artificial intelligence and optimization.
35. ***The main collaborator*** in the research project of knowledge and technology management of Amirkabir University of Technology
36. ***The main partner in the research plan*** of the research evaluation of universities and scientific and research institutes of the country based on the plan of promotion of faculty members
37. ***Main Author*** of more than 12 books, more than 100 journal articles and 40 conference papers