

CURRICULUME VITAE

Najvan Javadi

Personal Information

Name: Najvan Javadi
Gender: Female
Date of birth: 10.02.1987
Mobile : (+98) 9024167444
WhatsApp & Telegram : (+45) 22635878
E-Mail: najvanjavadi@gmail.com



Personal Profile

I have a high level of energy to drive myself and my colleagues forward along with being result oriented and taking pride in delivering on my milestones. I am a team player with a curious and innovative mind set. I always strive to improve processes without compromising on the quality of my work.

Work Experience

Group Project Advisor Cobel Group November 2023-now

As a member of Value Management Office (VMO), I am supporting the whole Cobel Group, including Abidi pharma, Cobel Darou, Adorateb, Avan Chemi, etc., in developing, implementation and managing the continuous improvement projects with a main focus on LEAN methodology.

cLEAN Partner Novo Nordisk-IFP Hillerød-Denmark July2022-October 2023

I was supporting "Business support" and "Finished Product-Assembly 1.5 ml" divisions in implementation and improving different cLEAN systems (Leader Standard Work (LSW), visual management, continuous improvement, systematic problem solving, etc.) and behaviour in their areas. In addition, as the owner of LSW system, I was responsible for setting direction, creating training material, onboarding the new leaders/cLEAN partners and ensure the progress of this system in the whole site IFP-Hillerød. In the meantime, I was supporting cLEAN Academy with 1Star and 2stra trainings as trainer and also candidate's coach.

cLEAN Partner Novo Nordisk-Local Manufacturing Tehran May2021- July2022

I was focusing on continuous improvement and helped to set direction for the cLEAN development of site LMT. I was responsible for the Site cLEAN Masterplan. I drove and facilitate A3-SPS, value stream mapping (VSM), KATA activities and process visualization. I was responsible for training all LMT employees and managers in cLEAN tools and behaviour and implementing a LEAN mind-set across the organization.

Senior QC Associate (Reporting to Quality manager) Novo Nordisk-Local Manufacturing Tehran 2018-May 2021

During the LMT-Project phase, as a "Validation responsible" and "IT system Manager" of department, I was responsible for QC area, equipment, IT systems and methods validation. By going into the operation phase, I focused on training the QC employees and maintaining the

validated state of the lab. The role of Quality Department LEAN representative was included in this.

QC-Supervisor of Analytical Laboratory
Biosun pharmed Pharmaceutical Co. 2016-2017

I was responsible for developing, optimizing and validating analytical methods including different types of High/Ultra Performance Liquid Chromatography, Ion Chromatography, Gas chromatography, Amino Acid Analyser and others, for separation and analysis of raw material, In-

Process, drug substance and drug product samples..

R&D Specialist
Biosun pharmed Pharmaceutical Co. 2014-2016

I was a member of **Technology Transfer (TT)** team, working with various technology providers, such as "HyBio" in China and "Amega" in Argentina, responsible for learning and implementation of the technology owned by these companies in my organization. These TT projects were an excellent occasion for me to get acquainted with different phases of drug development process (manufacturing, quality control, formulation, filling, etc.).

Education

M.Sc.: Master of Business Administration (MBA)
University of Tehran 2021 - 2022

M.Sc.: Chemical Engineering-Biotechnology
Amirkabir University of Technology (Tehran Polytechnic) 2011-2013

B.SC.: Chemical Engineering-Food Industry
Amirkabir University of Technology (Tehran Polytechnic) 2006-2011

Diploma: Physics and Mathematics
National Organization for Development of Exceptional Talents (NODET) 2003-2006

Professional Certificates

- cLEAN 2Star program (2021)
- Project Management (2021)
- LEAN-Train the Trainer (2021)
- cLEAN 1Star program (2020)
- Certificate of Training from QC department of HyBio Co. (China,2014)
- Analytical Method Validation-2015
- Investigating Out of Trend (OOT) Test Results-2015
- Investigating Out of Specification (OOS) Test Results-2015
- The 10 Golden Rules of GMP-2015
- QA in QC Laboratories-2015

Professional Skills

- LEAN skills (Planning, Process mapping, Problem Solving, Continuous Improvement, Visual Management, etc.)
- Statistical analysis
- Project management
- Method /Process /IT system/Software Validation

- Technology and Method transfer
- Well versed in all modern instrumentation such as HPLC, UPLC, GC, IC, LC-MS, TOC, UV, FTIR, Karl Fischer, etc.
- Well versed in downstream processing (Tangential Flow Filtration (TFF), Dead End filtration, Centrifugation, Solvent extraction, etc.)
- Chemical and Bio Reactors Design, Optimization and Scale-up
- Stability/Shelf life testing design
- OOS/OOT investigations
- Digitalization

IT Skills

Engineering Software

Design Expert, Aspen Tech, Hysys, ProII

Data Analysis Software

ChemStation, Chromeleon

Programming Languages

C++, Matlab, Pascal, Excel, Fortran

Microsoft Office

Excel, Visio, Power Point

Language Skills

English: Fluent

Farsi: Mother Tongue

Arabic: Fluent

Kurdish: Second Language

Danish: Beginner

Publication/Presentation

- **Najvan Javadi**, Farzin Zokaee Ashtiani, Amir Fouladitajar, Alireza Moosavi Zenooz, " *Experimental studies and statistical analysis of membrane fouling behavior and performance in microfiltration of microalgae by a gas sparging assisted process*" .Bioresource Technology 162 (2014) 350-357
- Alireza Moosavi Zenooz, Farzin Zokaee Ashtiani, Reza Ranjbar, **Najvan Javadi**, "Synechococcus sp. (PTCC6021) Cultivation under Different Light Irradiances - Modeling of Growth Rate-Light Response", Preparative Biochemistry & Biotechnology-LPBB-2015-0158.R1
- **Najvan Javadi**, Farzin Zokaee Ashtiani, Amir Fouladitajar, Alireza Moosavi Zenooz, "Cross-flow microfiltration of *Chlorella Sp.*: Influence of hydrodynamics and microalgae concentration", The 8th International Chemical Engineering Congress & Exhibition (IChEC 2014) Kish, Iran, 24-27 February, 2014

Interests

Reading: Whenever I feel like my energy has been milked dry by the outside world, I just take a few hours of reading to rekindle my spirits again. I have made it my culture to read at least a chapter before I hit the sack.

Exercising: I am doing functional TRX and Yuga 4 days a week

Watching night sky and following astronomy events: I am interested in stargazing and mapping the night sky. I studied amateur and professional astronomy for 7 years (from the age of 11 to 18) and I am a member in Astronomical Society of Iran.

Handcrafting: I like to create decorative and handy items, usually by knitting, crocheting, candle, and jewelry making and stone painting, for myself and my friends. I am also interested in transforming my metal and plastic wastes to something useful.

Travelling: I have a natural curiosity to go where I haven't gone and see what I haven't seen before. Learning about different cultures is always interesting for me.