

# Reza Amini

# **Lead Piping Engineer**

# **CONTACT INFO**

- 09391234567
- Tajrish, Tehran, IRAN

# **SOFTWARES**

- AutoCAD Plant 3D
- PDMS / E3D (Aveva)
- Caesar II
- Navisworks
- Bentley AutoPIPE

#### SOFT SKILLS

- Piping Design
- Stress Analysis
- Material Selection
- Technical Drawing
- 3D Modeling

## **LANGUAGES**

English (Advanced)

#### **EXPERIENCE**

Lead Piping Engineer / Piping Specialist

2023 - NOW

Paya Pooyesh - Tehran Province

- Lead multi-disciplinary piping design and analysis
- Develop project standards, procedures, and guidelines

# Senior Piping Engineer

2021 - 2023

Fanavaran Looleh Gostar - Tehran Province

- Supervise junior engineers and drafting personnel
- Approve critical line routing and support plans

# **Piping Engineer**

2019 - 2021

Rahavar PipeTech – Tehran Province

- Design piping systems for industrial plant projects
- Perform line sizing and pressure drop calculations

## **Junior Piping Engineer**

2017 - 2019

PetroSanat - Tehran Province

- Review and interpret piping and process diagrams
- Assist with basic pipe routing and layouts

#### Piping Draftsman

2014 - 2017

Jahan Looleh - Tehran Province

- Create isometric drawings using AutoCAD Plant 3D
- Draft piping layouts based on P&ID diagrams

#### **EDUCATION**

# **Master of Mechanical Engineering**

2012 - 2014

NIOC University - Tehran Province

#### **Bachelor of Mechanical Engineering**

2010 - 2012

Iran University of Science and Technology – Tehran Province

# **Associate Degree in Mechanical Engineering**

2008 - 2010

Petroleum University of Technology (PUT) – Tehran Province