

CAREER PROFILE

Over ten years of professional experience in engineering, project management and management including positions of increasing responsibility in the energy sector with Suncor Energy. Skilled in project management, problem solving, engineering, process development, system thinking, software development, calculating and analyzing data. Highly skilled in work flow development and management. I am mature and self-motivated professional with extensive experience and technical training in developing web applications to meet evolving business needs. My experience has taught me how to "get the job done" in a team environment. I am sure that I can be an asset in most situations given my hands-on experience, my ability to work well with others and a relentless completion and follow up attitude.

EXPERIENCES

Full Stack Developer/Learner
EvolveU, Calgary

2019 – Present

Enrolled as a Full Stack Learner. What I have been working and learning from the course is as follows:

- ♦ Solid understanding of Computer Science theory including data structures, database, software engineering and algorithms
- ♦ Understanding of practices in Responsive Design, DevOps, Test Driven Development, Software Development Lifecycle and Human Interfaces
- ♦ Excellence in adapting to new technologies and utilizing them
- ♦ Worked in Agile development environment using Scrum methodologies
- ♦ Skilled in prioritizing and managing multiple tasks simultaneously while mastering innovative software and tools
- ♦ Experienced with full stack web development to create Single Page Application using React, Redux, Express, CSS/SASS, API and MongoDB
- ♦ Ability to build mobile web application with a good understanding of React Native, Android Studio and Expo
- ♦ Participated in sessions of Critical Thinking and Creative Thinking

Senior Project Engineer
SK Engineering & Construction, South Korea
Sunlake, Calgary

2013 – 2018

Accountable to project engineering management, engineering/construction project interface and regulatory compliance works for EPC project.

- ♦ Managed engineering deliverables, schedules and man-hours
- ♦ Provided plans and developments, and coordinated reviews of engineering works
- ♦ Worked with client, vendors and other disciplines to follow up project decisions, engineering issues and design deficiencies
- ♦ Provided project status, budgets, schedules, plans, and engineering progress reports
- ♦ Troubleshoot field related issues requiring engineering decisions and provide recommendation for the solutions



Michael Lee

Full Stack Developer

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 Michael (Jinbong) Lee

 ljb6685

EDUCATION

Full Stack Developer Program
EvolveU
2019

Bachelor of Engineering in
Mechanical Engineering
Chosun University
1998 – 2005

Bachelor of Engineering in
Computer Engineering
Chosun University
1998 - 2005

LANGUAGE

English
Korean (Native)

ASSOCIATIONS

Registered as a Professional
Engineer with APEGA
(#216816)

- ♦ Performed engineering and construction interfaces and inter-discipline works
- ♦ Monitored and supervised engineering disciplines to ensure the compliance with regulation changes and amendments.

Project Engineer

2008 – 2013

Aprogen KIC, South Korea

Accountable to project management roles for manufacturing oil sand facilities.

- ♦ Performed project management roles including project budgets, cost control, planning, and risk analysis
- ♦ Involved in proposal and estimation for engineering and manufacturing oil sand facilities
- ♦ Performed change management with vendors and clients
- ♦ Managed engineering workflow for shop detailing engineering and 3D model review

Mechanical Engineer

2005 – 2008

Shinhan Machinery, South Korea

Accountable to mechanical engineering and design for oil and gas plants.

- ♦ Prepared and reviewed of mechanical design, engineering criteria, specifications, standards, and scope of work
- ♦ Conducted design verification tasks to comply with project procedures
- ♦ Prepared and developed engineering deliverables, technical documents, calculations of mechanical components

PROJECTS

These are side full stack projects of web development as below.

React blog – Blog web application using React, NodeJS and MongoDB

Mobile App – Social contract mobile application using React Native

SKILLS & PROFICIENCY

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|----------------|----------------------|-----------------------|
| • JavaScript | • ReactJS | • React Native |
| • HTML5 / CSS3 | • NodeJS | • Express / Koa |
| • PostgreSQL | • MongoDB / Atlas | • GitHub |
| • Python | • Flask / Django | • Heroku |
| • Java | • C | • MATLAB |
| • Docker / D3 | • Atom / PyCharm | • Android Studio |
| • Expo | • Visual Studio Code | • MS-Office / Project |
| • AutoCAD | • Coreworx | • Livelink |

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