

KALAIYARAASUN S

B.E. CIVIL ENGINEER

E-Mail Id:

kalaiarasan450@gmail.com

Contact No: 6379769425

CAREER OBJECTIVE:

To be a part of the global Structural Engineering team in a stimulating and creative world, which expects a high level of performance and commitment from its members, where I want to serve for your established firm with my engineering skills to accelerate my career with you.

EDUCATIONAL QUALIFICATION:

Qualification	Discipline	Institute	Board/ University	Year of Passing	Percentage/CGPA
B.E	Civil Engineering	GOVERNMENT COLLEGE OF ENGINEERING (IRTT), ERODE	Anna University, Chennai	2022	7.9
HSC	Maths & Biology	AMRITA VIDAYALAM CBSE SCHOOL, NAGAPATTINAM	CBSE Board	2018	66.5
SSLC	General	AMRITA VIDAYALAM CBSE SCHOOL, NAGAPATTINAM	CBSE Board	2016	90

EXPERIENCE:

Senior Project Engineer - Tekla - Gana Outsourcing Pvt Ltd, Chennai. (July 2022 - Till Date)

- Specialised in modeling structural steel, basic miscellaneous steel and concrete models, using Tekla Structures to produce detailed drawings and reports.
- Checking of Erection drawings, shop drawings and study of input drawings received from the client.
- Deep understanding in several American standards, Canadian standards and codes (AISC & CISC).
- Engaging in project launch meetings, BIM coordination meetings to comprehend the scopes, feasibility, time lines and steel issues with other trades.
- Assisted in training junior modelers, ensuring consistency in modeling practices and improving team efficiency.
- Deep understanding in both metric and Imperial dimensioning standards.
- Responsible for creating RFI/Clarifications.
- Worked closely with architects and engineers to align models with project specifications, participating in regular coordination meetings.
- Understanding of structural connection design, experience with Tekla connection components, and knowledge of relevant codes and standards.
- Coordinating with other team members to ensure the smooth running of project.
- Familiar with Navisworks for clash detection and coordinating with other disciplines to resolve issues.
- Experience with large-scale or high-profile projects, demonstrating the ability to handle complex modeling tasks under tight deadlines.
- Involvement in strategic decision-making, including advising on project feasibility, financial planning, and risk management.

PROJECTS WORKED:

- Mustang
- Avid Hotel
- Under Armour
- National Geography
- Glen Office
- QTS Centers

AREA OF INTEREST:

- Technology and Software
- Modeling
- Designing
- Drafting

TECHNICAL SKILLS:

- Auto CAD
- Microsoft Office
- Tekla
- Staad Pro
- Navisworks
- Trimble Realworks
- RISA Connection

PERSONAL SKILLS:

- Optimistic
- Excellent mathematical and analytical skills.
- Problem-Solving and Critical Thinking
- Effectively working under pressure
- Rectifying field Modification with at most accuracy
- Risk Management and Time Management

PERSONAL PROFILE:

Father's Name : Senthil Kumar R
Date of Birth : 05-02-2001
Nationality : Indian
Marital Status : Un Married
Languages Proficiency : English & Tamil.
Permanent Address : 12/A, Kariyangudi Chetti Street, Nagapattinam.

DECLARATION:

I undersigned certify that the information given by me is true and correct to the best of my knowledge. I understand that any miss-statement described herein may lead to disqualification or dismissal if engaged.

Place : Chennai
Date : 15/08/2024

Yours sincerely,
Kalai S