Automotive Analysis Engineer

Job Information

Recruiter
ReachExt K.K.

Job ID
1580330

Industry
IT Consulting

Job Type
Permanent Full-time

Location
Japan

Salary
Negotiable, based on experience

Refreshed
October 26th, 2026 02:00

General Requirements

Minimum Experience Level
Over 1 year

Career Level
Entry Level

Minimum English Level
Basic Level

Minimum Japanese Level
Native Level

Minimum Education Level
High-School

Visa Status
Permission to work in Japan required

Job Description

You will be responsible for crash analysis (CAE) work in automotive development.
This position will enable you to contribute immediately, focusing on practical work close to the mass production development phase.

in particular

- Desk-based analysis of defects (cause analysis and countermeasures)
- Automobile crash analysis using CAE
  - Mesh creation
  - Setting of analysis conditions
  - Analysis execution and result evaluation
- Technical exchanges with related departments, etc

Required Skills

- Knowledge and experience of CAE (simple technical conversation level)

- Basic experience with CATIA
  (opening models, measuring, moving positions, saving, etc.)
- Experience using Ansa
  (at a level where you can create shell/solid meshes, combine them, set analysis conditions, and perform structural analysis on an assembled component basis)
- Practical experience in automobile crash analysis (CAE)
  Boundary condition setting
  Calculation response
  Result confirmation
  Report creation
  Improvement proposal
- Experience using LS-DYNA
  (Ls-PrePost, Primer, T/HIS, etc.)
- Native-level Japanese communication skills

Company Description