



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

May 25th, 2026 05:00

General Requirements

Minimum Experience Level

Over 1 year

Career Level

Entry Level

Minimum English Level

Basic

Minimum Japanese Level

Native

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
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Company Description