

Job Notification Form, IIT Delhi

Company Overview

Name: Honda R&D
Website: honda.co.jp
Company Type: Other (1)
Description: Honda R&D Co. Ltd

Job Details

Designation: 4) Data Analyst
Type: Information Technology
Place of Posting: Tochigi, Japan

Job Details: <Software Defined Mobility Development Supervisory Unit, Advanced Safety and Intelligent Solution Development Division>
Honda's AD/ADAS Data Ecosystem Group serves as a critical bridge between our Quality Assurance teams, AD/ADAS feature engineering teams across the business. Accurate and understandable analysis result is the key to solving the right customer concerns as quickly as possible, and the Data Analyst plays a vital role in delivering with accuracy and simplicity. In addition, as we are constantly bringing new safety features to our customers, we need to define new approaches to better understand through data and metrics our customers' feature requests for future AD/ADAS features and their satisfaction with the features already provided. Data Analyst/ Technician is responsible for analyzing the field data of the customer's vehicle and devising and implementing these metrics. The successful candidate must have the ability to meet tight deadlines, have strong interpersonal and communication skills, be detail oriented, and have the ability to work independently and be self-starter.

[Responsibilities]

- Analyze filed data and identify the concerns across all vehicle models we have already provided
- Summarize data analysis result of new concerns for engineering teams and quality team to help prioritize solutions
- Work with additional data analysts/technicians to identify trends in data and service level of improvement
- Propose on how to better analyze and summarize the data and improve existing analysis approach continuously
- Develop an understanding of all customer usage and failure modes by analyzing field data to design and implement metrics about how our customers drive their cars and use AD/ADAS features in the drive from multiple aspects (vehicle motion and spatio-temporal behavior)
- Work with additional data engineers to help create better pipeline and high visibility dashboards across all AD/ADAS development team toward data ecosystem in Honda

[Specific Goals]

[1st -2nd year]

- 1) Understand existing analysis approach and offer services to let in-house developers and QA engineers know about concerns and upward feedback for keeping safety and quality of AD/ADAS in the market
- 2) Accomplish PoC of data analysis project to get an analysis method of better understanding customer.
- 3) Accomplish improved analysis workflow and create an effective way to share these data among stakeholders

[3rd -5th year]

The successful candidate will generalize his/her analysis method for wider scenes, and demonstrate it on an in-house system and provide to all-Honda members for data ecosystem.

International: Yes

Joining By: 1 October 2023

Salary Details

CTC:	8,852,500 JPY Per Annum
Gross:	8,290,000 JPY Per Annum
Base Salary:	5,800,000 JPY Per Annum
Joining Bonus:	0 JPY Per Annum
HRA:	1,030,000 (min) -1,030,000 (max) JPY Per Annum
Medical Allowance:	0 (min) -0 (max) JPY Per Annum
Other cash benefits part of gross:	1,460,000 (min) -1,460,000 (max) JPY Per Annum
RSUs:	0 JPY Per Annum
ESOPs:	0 JPY Per Annum
Performance/other bonuses:	562,500 (min) -1,125,000 (max) JPY Per Annum
Other cash benefits part of CTC:	0 (min) -0 (max) JPY Per Annum
Other Cash Benefits:	CTC Breakdown

[Annual]

- Basic salary: 5,800,000 JPY
- Allowance(Meal, Commuting, etc): 460,000 JPY
- House Rent: 1,030,000 JPY
- JPN language lesson: 1,000,000 JPY

After every 6 months of evaluation:

1. Output meets the assignments: no incentive (CTC: JPY 8290000)
2. Outstanding outputs: additional bonus of JPY 562500 (CTC: JPY 8290000+562500)
3. Supreme outputs: additional bonus of JPY 1125000 (CTC: JPY

8690000+1125000)

So maximum CTC a candidate can get after 1 year depending upon his performance is JPY 8290000+ 1125000+ 1125000 = JPY 10540000

Selection Process

Resume Shortlist:	No
Written Test:	No
Online Test:	Yes
Group Discussion:	No
Medical Test:	No
Personal Interview:	Yes
No. of Rounds:	2
No. of Offers:	3
Minimum CGPA:	N/A

Eligibility

Recruiting PHDs:	Yes
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Eligible Departments:	B.Tech in Biochemical Engineering & Biotechnology, B.Tech in Chemical Engineering, B.Tech in Civil Engineering, B.Tech in Computer Science & Engineering, B.Tech in Electrical Engineering, B.Tech in Electrical Engineering (Power and Automation), B.Tech in Engineering Physics, B.Tech in Mathematics & Computing, B.Tech in Mechanical Engineering, B.Tech in Production & Industrial Engineering, B.Tech in Textile Engineering, B.Tech and M.Tech in Biochemical Engg & Biotechnology, B.Tech and M.Tech in Chemical Engineering, B.Tech and M.Tech in Computer Science & Engineering, B.Tech and M.Tech in Mathematics & Computing, M.Tech in Applied Optics, M.Tech in Atmospheric-Oceanic Science and Technology, M.Tech in Biomedical Engineering, M.Tech in Chemical Engineering, M.Tech in Communications Engineering, M.Tech in Computer Science & Engineering, M.Tech in Computer Technology, M.Tech in Construction Engineering & Management, M.Tech in Control & Automation, M.Tech in Cyber Security, M.Tech in Electric Mobility, M.Tech in Energy & Environment Technologies and Management, M.Tech in Energy Studies, M.Tech in Engineering Analysis & Design, M.Tech in Environmental Engineering & Management, M.Tech in Fibre Science & Technology, M.Tech in Geotechnical and Geoenvironmental Engineering, M.Tech in Industrial Engineering, M.Tech in Instrument Technology, M.Tech in Integrated Electronics & Circuits, M.Tech in Materials Engineering, M.Tech in Mechanical Design, M.Tech in Molecular Engineering: Chemical Synthesis & Analysis, M.Tech in Optoelectronics & Optical Communication, M.Tech in Polymer Science and Technology, M.Tech in Power Electronics,
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M.Tech in Polymer Science and Technology, M.Tech in Power Electronics, Electrical Machines & Drives, M.Tech in Power Systems, M.Tech in Production Engineering, M.Tech in Radio Frequency Design & Technology, M.Tech in Rock Engineering & Underground Structures, M.Tech in Solid State Materials, M.Tech in Structural Engineering, M.Tech in Telecommunication Technology & Management, M.Tech in Textile Chemical Processing, M.Tech in Textile Engineering, M.Tech in Thermal Engineering, M.Tech in Transportation Engineering, M.Tech in VLSI Design Tools & Technology, M.Tech in Water Resources Engineering, M.Sc in Chemistry, M.Sc in Cognitive Science, M.Sc in Economics, M.Sc in Mathematics, M.Sc in Physics, M.S.(R) in Machine Intelligence & Data Science, M.S.(R) in Applied Mechanics, M.S.(R) in Biochemical Engineering and Biotechnology, M.S.(R) in Biological Sciences, M.S.(R) in Telecommunication Technology and Management, B.Tech in Civil Engineering and M.Tech in Geotechnical and Geoenvironmental Engineering, B.Tech in Civil Engineering and M.Tech in Water Resources Engineering, B.Tech in Civil Engineering and M.Tech in Structural Engineering, B.Tech in Civil Engineering and M.Tech in Construction Engineering & Management, M.S.(R) in Civil Engineering, M.S.(R) in Chemical Engineering, B.Tech in Textile Engineering and M.Tech in Computer Science & Engineering, B.Tech in Mechanical Engineering and M.Tech in Computer Science & Engineering, B.Tech in Electrical Engineering (Power and Automation) and M.Tech in Computer Science & Engineering, B.Tech in Biochemical Engineering & Biotechnology and M.Tech in Computer Science & Engineering, M.S.(R) in Computer Science & Engineering, Master of Design in Industrial Design, M.S.(R) in Electrical Engineering, M.S.(R) in Energy Science and Engineering, M.S.(R) in Sensors, Instrumentation and Cyber-physical System Engineering, M.S.(R) in VLSI Design Tools and Technology, B.Tech in Mechanical Engineering and M.Tech in Thermal Engineering, B.Tech in Mechanical Engineering and M.Tech in Computer Science & Engineering, M.S.(R) in Mechanical Engineering, M.S.(R) in Materials Science and Engineering, Post Graduate Diploma for Visionary Leadership in Manufacturing, Masters in Public Policy, M.S.(R) in Information Technology