

**Job Title:** Associate Data Engineer/Data Engineer

**Company:** Netradyne Technology India

**Location:** Whitefield, Bangalore

**Employment Type:** Full-time

**Work Model:** On-site

**Shift:** General Shift (5 days a week)

**About Netradyne:** Netradyne is a cutting-edge technology company revolutionizing the transportation industry with its advanced AI-powered solutions. We specialize in developing innovative products and services that enhance fleet safety, efficiency, and performance. With a focus on data-driven insights and real-time analytics, Netradyne is at the forefront of shaping the future of transportation.

**Job Overview:** As an Associate Data Engineer or Data Engineer at Netradyne, you'll be part of a team dedicated to developing cutting-edge AI solutions that help drivers and fleets optimize system performance and identify areas for real-time improvement, ultimately enhancing efficiency and reducing resource consumption. If you have experience in IoT-related fields and a passion for optimizing systems and software development, we invite you to apply and join our innovative team.

**Key Responsibilities:**

- Develop various cloud/web components to ingest, process, transform, and visualize data at scale.
- Build tools/framework to improve data-mining, labeling, training, and validation of in-house deep-learning/machine-learning features.
- Develop back-end components to improve responsiveness and overall performance.
- Follow engineering best practices (unit testing, continuous delivery etc.)
- Deployment and monitoring of production ready infrastructure.

**Mandatory Skills:**

- Strong programming skills in Python.
- Strong fundamentals in Computer Science - particularly in OOP, algorithms, and data structures.
- Good understanding of internals and schema design for various data stores (RDBMS and NoSQL).

- Good linux fundamentals and grasp of concepts like virtualenv, docker etc.

**Preferred Skills:**

- Expertise in prompt engineering and generative AI is a big plus.
- Expertise in at least one popular Python web-framework (like Django or Flask) is a plus.
- Basic understanding of probability, machine-learning, and deep-learning concepts is a plus.
- Exposure to AWS services like Kinesis, SQS, ASG etc is a plus.

**Interview Process**

- 1st round: Test for proficiency in programming languages such as C/C++/Python, Aptitude, Puzzles, Algorithms, System level understanding, Deep diving into final year project
- 2nd round: Test on statistics, probability, and ML and CV concepts.
- HR round: Cultural Assessment

**Equal Opportunity Employer Statement:** Netradyne is an equal opportunity employer. We celebrate diversity and are committed to creating an inclusive environment for all employees.

**Additional Information:** This position is based out in HM Tech Park, Whitefield Bangalore with potential for work flexibility.

**Contact Information:** For inquiries, please contact Recruiter at 8919760128 or [mohan.t@netradyne.com](mailto:mohan.t@netradyne.com).

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