1. **JOB TITLE: Data Scientist Intern**

COMPANY NAME: ENTYTLE, INC

DOMAIN: Software Development

JOB CONTEXT:

Stipend: 22000/- Per month

Locations: Pune

Type of Employment: Full Time

Working Mode: Remote

Max CTC: 3 LPA

Internship duration: 6 months (conversion to full time post 6 months will depend upon internship performance and market scenario)

COMPANY INTRODUCTION:

Entytle is a global provider of Installed-Base Sales Automation solutions that help B2B manufacturers increase customer loyalty and lifetime value, thus creating customers for life. Entytle has built Entytle Insyghts, an AI-powered platform that enables customers to assemble data from multiple, siloed systems, and processes that data to identify usage patterns and customer segments, deliver opportunities for parts and services sales, and drive aftermarket revenue growth. Founded in 2014, the company is based out of Austin, TX, with a growing office in Pune, India.

(ref:hirist.com)

JOB PURPOSE:

- Work with, as needed, customers to understand business challenges and propose new modeling and algorithmic solutions that leverage the latest in statistical and machine learning techniques.

- Work collaboratively with the rest of the data science team, data engineers, developers and product management to translate business requirements into technical requirements that can be addressed with statistical and machine learning techniques.
- Study data sources and find insights/correlation to investigate how data science can be used to solve existing and new business challenges.
- Apply statistical analysis and modeling techniques on small and large datasets to solve specific business problems in the installed base sales automation domain.
- Use best practices in applying and deploying data science at scale.

KEY RESPONSIBILITIES AREA:

- Work with, as needed, customers to understand business challenges and propose new modeling and algorithmic solutions that leverage the latest in statistical and machine learning techniques.
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REQUIRED COMPETENCIES:

- Must Have Skills like Machine Learning , Master degree required in statistics, Mathematics, econometrics.
- Strong sense of and an ability to cultivate an environment of teamwork, and a willingness to help others.
- Ability to effectively communicate technical concepts to both technical and non-

technical staff members and customers.

- Proficiency in data analysis and programming languages such as SQL, Python, and R.
- Hands-on experience in machine learning, statistics or experiment design.
- Master's Degree required in Statistics, Mathematics, Econometrics, Operations Research, Computer Science, Physics or a related field with focus on data analysis.
- Expertise in machine learning, statistics, data analysis. Must have an excellent knowledge of advanced methods, and experience in applying those methods to a variety of problems.
- Solid grasp of probability, statistical or mathematical modeling with analytical and quantitative problem-solving ability. Experience with time-series analysis would be a plus.
- Demonstrated experience in applying machine learning to real-world problems
- Familiarity with software development cycles, source control systems (including Git), databases, and cloud computing platforms such as AWS.
- Knowledge of large equipment manufacturing, installed base sales, recurring revenue, and equipment service would be a plus.

GOOD TO KNOW:

- Cloud computing platform