***Analytics Senior Data Scientist***

*Greenlots, Oakland, CA, Full-time*

*Position Overview Greenlots is a global provider of open standards-based technology solutions for electric vehicle (EV) charging networks and grid management. We are hiring an Analytics Senior Data Scientist, with experience in large-scale data algorithm development, to lead the architecture of our advanced network analytics offerings. This work is critical to our organization’s strategic growth and software product development. Success in this role will require strong technical aptitude, strategic and tactical thinking, ability to work independently and cross-functionally in a fast-paced startup environment, immaculate attention to detail, and an appetite for making a difference in the dynamic EV charging industry. What You’ll Do: Develop data science architecture, apply data mining techniques, perform statistical analysis, and build high-quality prediction systems that will be integrated into our existing software offerings. Collaborate with product managers, engineers, and customer-facing team members to use data to glean insights from our global network of EV chargers. Create and maintain software requirements and design documentation. Develop software modules to efficiently meet product objectives and project goals. Build reusable code and libraries leveraging source control, test-driven development, and code reviews. Optimize applications for maximum scalability and speed. What We’re Looking For: Advanced degree in a quantitative field such as computer science, mathematics, statistics, or operations research (PhD preferred). 3+ years of experience in a highly quantitative professional role, preferable for a software or energy company. Experience working with analysis libraries (e.g., Python Pandas), data visualization libraries (e.g., HighCharts), and machine learning (e.g., scikit-learn). Deep understanding of statistical analysis, working with large datasets, data visualization, statistics, supervised/unsupervised models, and common pitfalls of data analysis. Good experience programming in Java/Python, developing MySQL queries, and using Elasticsearch for algorithm development. Aptitude for diagnosing complex problems and developing compelling, data-driven solutions. Willingness to break ambiguous and complex problems down into manageable action items, and define and analyze metrics to track solution success. Strong written and oral communication skills. Able to work with a geographically distributed team. Bonus If You Have: Big Data technology experience, such as Hadoop, Spark, and/or Hive. Experience in an agile (scrum) engineering environment*